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# MARYLAND

State of Maryland

# VITAL

Center for Health Statistics

# STATISTICS

Department of Health and Mental Hygiene

# ANNUAL

# REPORT

1978



A NOTE CONCERNING THE 1979 ANNUAL VITAL STATISTICS REPORT

A summary of 1979 mortality and natality statistics is enclosed with

this report. The final 1979 Annual Vital Statistics Report will be pub-

lished as soon as the official 1979 estimates of population, which are

needed to compute rates, are completed. Anyone seeking further information

should contact the Vital Statistics staff of the Maryland Center for

Health Statistics (301) 383-2834.







# VITAL STATISTICS SUMMARY RESIDENT BIRTHS 1979

MARYLAND STATE

BIRTHS BY AGE OF MOTHER

ITEM	ALL AGES	UNDER 15 YEARS	15-17 YRS	18-19 YRS	20-24 YRS	25-29 YRS	30-34 YRS	35-39 YRS	40-44 YRS	45+ YRS	NOT STATED
------	----------	----------------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	---------	------------

TOTAL BIRTHS..... 58,086 220 3,328 5,356 17,846 18,382 10,055 2,459 338 22 80

SEX

MALE..... 29,741 116 1,727 2,792 9,049 9,519 5,047 1,264 175 12 40  
FEMALE..... 28,345 104 1,601 2,564 8,797 8,863 5,008 1,195 163 10 40

RACE

WHITE..... 39,167 51 1,432 2,929 11,637 13,506 7,542 1,773 224 16 57  
BLACK..... 17,465 168 1,881 2,383 5,945 4,334 2,078 554 98 4 20  
OTHER..... 1,454 1 15 44 264 542 435 132 16 2 3

PLURALITY

SINGLE..... 56,971 218 3,296 5,288 17,506 17,977 9,844 2,410 332 20 80  
PLURAL..... 1,115 2 32 68 340 405 211 49 6 2 -

BIRTH ORDER

1ST..... 27,092 212 3,008 4,104 9,650 7,167 2,472 406 32 3 38  
2ND..... 18,977 7 299 1,065 5,976 7,072 3,829 652 58 3 16  
3RD..... 7,743 - 19 164 1,697 2,895 2,305 587 55 3 18  
4TH..... 2,521 1 - 17 376 832 865 370 55 1 4  
5TH..... 918 - - 1 93 248 330 204 40 2 -  
6TH..... 407 - - - 16 98 146 105 38 4 -  
7TH..... 156 - - - 6 28 48 49 21 2 2  
8TH OR HIGHER..... 186 - - 2 4 17 40 80 38 4 1  
NOT STATED..... 86 - 2 3 28 25 20 6 1 - 1

LOW BIRTHWEIGHT  
(2500 GRAMS OR LESS)

TOTAL..... 4,553 36 408 547 1,496 1,217 596 198 37 4 14



# VITAL STATISTICS SUMMARY RESIDENT BIRTHS 1979

## MARYLAND STATE

ITEM	BIRTHS BY AGE OF MOTHER										
	ALL AGES	UNDER 15 YEARS	15-17 YRS	18-19 YRS	20-24 YRS	25-29 YRS	30-34 YRS	35-39 YRS	40-44 YRS	45+ YRS	NOT STATED

## LOW BIRTHWEIGHT BY RACE

WHITE.....	2,300	5	138	224	726	719	329	125	21	2	11
BLACK.....	2,142	31	267	321	750	454	239	62	13	2	3
OTHER.....	111	-	3	2	20	44	28	11	3	-	-

## MARITAL STATUS OF MOTHER

MARRIED.....	43,719	10	828	2,345	12,711	16,099	9,130	2,236	285	20	55
NOT MARRIED.....	14,367	210	2,500	3,011	5,135	2,283	925	223	53	2	25

## MARITAL STATUS BY RACE

### MARRIED

WHITE.....	35,230	9	768	2,049	10,354	12,870	7,219	1,693	208	15	45
BLACK.....	7,198	1	55	274	2,151	2,733	1,497	415	62	3	7
OTHER.....	1,291	-	5	22	206	496	414	128	15	2	3

### NOT MARRIED

WHITE.....	3,937	42	664	880	1,283	636	323	80	16	1	12
BLACK.....	10,267	167	1,826	2,109	3,794	1,601	581	139	36	1	13
OTHER.....	163	1	10	22	56	46	21	4	1	-	-

## HOSPITALIZATION

DELIVERED IN HOSPITAL.....	57,630	217	3,313	5,330	17,723	18,426	9,955	2,430	335	22	79
NOT IN HOSPITAL.....	456	3	15	26	123	156	100	29	3	-	1



# VITAL STATISTICS SUMMARY RESIDENT BIRTHS 1979

HAWKLAND STATE

BIRTHS BY AGE OF MOTHER

ALL AGES	BIRTHS BY AGE OF MOTHER									
	UNDER 15 YEARS	15-17 YRS	18-19 YRS	20-24 YRS	25-29 YRS	30-34 YRS	35-39 YRS	40-44 YRS	45+ YRS	NOT STATED

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## HOSPITALIZATION BY ATTENDANT

## DELIVERED IN HOSPITAL

PHYSICIANS.....	56,879	212	3,237	5,210	17,437	18,035	9,898	2,417	332	22	79
C.N. MIDWIFE.....	727	5	76	114	278	183	55	13	3	-	-
MIDWIFE, OTHER.....	1	-	-	-	-	-	1	-	-	-	-
OTHER.....	12	-	-	3	4	4	4	-	-	-	-
NOT STATED.....	11	-	-	3	4	4	-	-	-	-	-

## NOT IN HOSPITAL

PHYSICIANS.....	181	2	12	18	47	50	35	16	1	-	-
C.N. MIDWIFE.....	191	-	2	4	52	75	49	9	-	-	-
MIDWIFE, OTHER.....	-	-	-	-	-	-	-	-	-	-	-
OTHER.....	82	1	1	4	24	30	16	4	1	1	1
NOT STATED.....	2	-	-	-	-	1	-	-	1	-	-

## SOURCE OF PRENATAL CARE

NONL.....	373	10	53	67	117	68	39	16	3	-	-
PRIVATE M.D.....	30,781	31	832	1,690	8,731	11,586	6,226	1,447	175	14	49
HOSPITAL CLINIC.....	11,199	98	1,337	1,939	4,448	2,184	890	225	60	3	15
HEALTH DEPT CLINIC.....	4,154	49	701	951	1,559	615	191	57	19	2	10
OTHER.....	720	7	66	114	255	180	86	10	2	-	-
NOT STATED.....	10,859	25	339	595	2,736	3,749	2,623	704	79	3	6

## ONSET OF PRENATAL CARE

1ST TRIMESTER.....	43,862	82	1,704	3,166	13,267	15,152	8,270	1,927	217	12	65
2ND TRIMESTER.....	9,169	88	1,160	1,607	3,107	1,884	945	284	76	7	11
3RD TRIMESTER.....	3,093	29	261	325	859	847	569	167	34	1	1
NO CARE.....	457	11	69	89	134	81	51	18	4	-	-
NOT STATED.....	1,505	10	134	169	479	418	220	63	7	2	3





## ADVANCE REPORT

## BIRTHS AND DEATHS BY RACE, REGION, AND POLITICAL SUBDIVISION, 1979

Area of Residence	NUMBER OF BIRTHS			NUMBER OF DEATHS		
	Total	White	All Other Races	Total	White	All Other Races
Maryland State	58,086	39,167	18,919	32,732	25,867	6,865
Northwest Area	4,509	4,234	275	2,899	2,811	88
Barrett	414	413	1	233	233	-
Allegheny	972	938	34	877	866	11
Washington	1,434	1,342	92	1,023	999	24
Frederick	1,689	1,541	148	766	713	53
Baltimore Metro Area	29,672	18,938	10,734	18,868	14,087	4,781
Baltimore City	12,195	3,882	8,313	9,301	5,234	4,067
Baltimore County	7,461	6,422	1,039	5,353	5,099	254
Anne Arundel	5,185	4,341	844	2,213	1,913	300
Carroll	1,246	1,204	42	657	634	23
Howard	1,549	1,296	253	513	454	59
Harford	2,036	1,793	243	831	753	78
National Capital Area	17,214	10,932	6,282	6,979	5,854	1,125
Montgomery	7,032	5,697	1,335	3,515	3,259	256
Prince George's	10,182	5,235	4,947	3,464	2,595	869
Eastern Area	2,761	2,157	604	945	727	218
Alvert	568	401	167	237	185	52
Charles	1,119	856	263	385	292	93
Saint Mary's	1,074	900	174	323	250	73
Western Shore Area	3,930	2,906	1,024	3,041	2,388	653
Cecil	798	755	43	409	386	23
Dent	179	139	40	195	147	48
Queen Anne's	322	258	64	234	184	50
Caroline	327	256	71	277	233	44
Albot	306	222	84	330	272	58
Orchester	353	212	141	403	289	114
Comico	955	644	311	635	488	147
Omerset	265	148	117	254	163	91
Orchester	425	272	153	304	226	78





# VITAL STATISTICS SUMMARY RESIDENT DEATHS 1979

MARYLAND STATE

## DEATHS BY AGE

ITEM	ALL AGES	UNDER ONE YEAR	UNDER 28 DAYS	1-9 YRS	10-17 YRS	18-44 YRS	45-54 YRS	55-64 YRS	65-74 YRS	75+ YRS	NOT STATED
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TOTAL DEATHS.....	32,732	848	610	196	262	2,680	2,767	5,755	7,865	12,348	11
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SEX											
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MALE.....	17,711	469	330	117	161	1,784	1,739	3,567	4,615	5,249	10
FEMALE.....	15,021	379	280	79	101	896	1,028	2,188	3,250	7,099	1

RACE											
------	--	--	--	--	--	--	--	--	--	--	--

WHITE.....	25,867	448	325	116	186	1,687	1,936	4,433	6,383	10,668	10
BLACK.....	6,786	392	280	78	76	979	821	1,313	1,466	1,660	1
OTHER.....	79	8	5	2	-	14	10	9	16	20	-

RACE BY SEX											
-------------	--	--	--	--	--	--	--	--	--	--	--

WHITE											
-------	--	--	--	--	--	--	--	--	--	--	--

MALE.....	13,777	246	168	69	119	1,124	1,227	2,766	3,784	4,433	9
FEMALE.....	12,090	202	157	47	67	563	709	1,667	2,599	6,235	1

BLACK											
-------	--	--	--	--	--	--	--	--	--	--	--

MALE.....	3,885	220	160	46	42	653	506	794	821	802	1
FEMALE.....	2,901	172	120	32	34	326	315	519	645	858	-

OTHER											
-------	--	--	--	--	--	--	--	--	--	--	--

MALE.....	49	3	2	2	-	7	6	7	10	14	-
FEMALE.....	30	5	3	-	-	7	4	2	6	6	-

HOSPITALIZATION											
-----------------	--	--	--	--	--	--	--	--	--	--	--

HOSPITAL & NURSING HOME DEATHS.....	25,718	807	602	143	179	1,774	2,089	4,459	6,226	10,036	5
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HOSPITAL.....	22,007	805	602	142	175	1,750	2,043	4,325	5,665	7,097	5
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NURSING HOME.....	3,711	2	-	1	4	24	46	134	561	2,939	-
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NOT IN HOSPITAL OR NURSING HOME.....	7,014	41	8	53	83	906	678	1,296	1,639	2,312	6
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# VITAL STATISTICS SUMMARY RESIDENT DEATHS 1979

MARYLAND STATE

ITEM

DEATHS BY AGE

ALL AGES	UNDER ONE YEAR	UNDER 28 DAYS	1-9 YRS	10-17 YRS	18-44 YRS	45-54 YRS	55-64 YRS	65-74 YRS	75+ YRS	NOT STATED
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## SELECTED CAUSES OF DEATH \*

TUBERCULOSIS, ALL FORMS 1010-0181.....	37	-	-	-	-	3	6	4	12	12	-
SYPHILIS 1090-0971.....	6	-	-	-	-	-	-	1	3	2	-
RESIDUAL OF INFECTIOUS AND PARASITIC DISEASES											
1001-009,020-088,098-139).....	278	7	1	6	3	25	12	44	67	114	-

## MALIGNANT NEOPLASMS, INCLUDING NEOPLASMS OF

LYMPHATIC AND HEMOTOPOIETIC TISSUES 1140-2081.	7,710	-	-	27	33	405	949	1,969	2,254	2,072	1
DIGESTIVE ORGANS AND PERITONEUM 1150-1591.....	2,029	-	-	-	2	62	205	476	636	648	-
RESPIRATORY AND INTRA-THORACIC ORGANS											
1160-1651.....	2,128	-	-	-	-	66	294	658	685	425	-
BREAST 1174-1175).....	698	-	-	-	-	74	139	192	131	162	-
GENITAL ORGANS 1179-1871.....	812	-	-	-	1	40	55	159	243	313	1
URINARY ORGANS 1188-1891.....	291	-	-	-	-	12	32	63	85	99	-
LEUKEMIA 1204-2081.....	274	-	-	8	14	34	28	34	71	85	-
OTHER MALIGNANT NEOPLASMS											
1140-149, 170-173, 190-2031.....	1,478	-	-	19	16	117	196	387	403	340	-

## DIABETES MELLITUS 12501.....

.....	672	-	-	-	1	31	50	135	210	245	-
MAJOR CARDIOVASCULAR DISEASES 1390-4481.....	15,791	9	2	8	9	427	1,051	2,540	3,925	7,818	4
DISEASES OF HEART 1390-398, 402, 404-4291.....	12,599	7	-	7	5	348	898	2,174	3,206	5,951	3
RHEUMATIC FEVER AND RHEUMATIC HEART DISEASE											
1390-3981.....	137	-	-	-	-	15	18	26	47	31	-

## HYPERTENSIVE HEART DISEASE WITH OR WITHOUT

RENAL DISEASE 1402, 4041.....	770	-	-	-	-	30	78	164	200	296	2
ISCHEMIC HEART DISEASE 1410-4141.....	6,716	-	-	1	-	131	471	1,252	1,848	3,012	1
OTHER HEART DISEASES 1415-4291.....	4,976	7	-	6	5	172	331	732	1,111	2,612	-
HYPERTENSION 1401, 4031.....	101	-	-	-	-	-	8	16	26	51	-
CEREBROVASCULAR DISEASES 1430-4381.....	2,314	2	2	1	3	73	130	262	501	1,341	1
ATHEROSCLEROSIS 14401.....	401	-	-	-	-	-	4	18	62	317	-
OTHER DISEASES OF ARTERIES, ARTERIOLES, AND											
CAPILLARIES 1441-4481.....	376	-	-	-	1	6	11	70	130	158	-

## PNEUMONIA AND INFLUENZA 1480-4871.....

CHRONIC OBSTRUCTIVE PULMONARY DISEASES AND	606	12	2	3	3	31	36	45	104	370	2
ALLIED CONDITIONS 1490-4961.....	815	-	-	1	1	13	29	167	291	313	-





# VITAL STATISTICS SUMMARY RESIDENT DEATHS 1979

MARYLAND STATE

## DEATHS BY AGE

ITEM	ALL AGES		UNDER ONE YEAR		UNDER 28 DAYS		1-9 YRS		10-17 YRS		18-44 YRS		45-54 YRS		55-64 YRS		65-74 YRS		75+ YRS		NOT STATED

## SELECTED CAUSES OF DEATH \*

ULCER OF STOMACH AND DUODENUM (531-533).....	93	-	-	-	-	-	6	7	13	22	45	-
CHRONIC LIVER DISEASE AND CIRRHOSIS (571).....	513	-	-	1	-	92	116	161	101	42	-	
NEPHRITIS, NEPHROTIC SYNDROME AND NEPHROSIS (580-589).....	321	3	2	2	-	21	20	38	80	157	-	
COMPLICATIONS OF PREGNANCY, CHILD BIRTH, AND THE PUERPERIUM (630-676).....	10	-	-	-	-	10	-	-	-	-	-	
CONGENITAL ANOMALIES (740-759).....	249	178	115	28	7	21	7	3	3	2	-	
CERTAIN CONDITIONS ORIGINATING IN THE PERINATAL PERIOD (760-779).....	494	491	473	1	-	-	1	-	-	-	1	
SYMPTOMS, SIGNS, AND ILL-DEFINED CONDITIONS (780-799).....	322	100	4	5	4	59	23	28	41	61	1	
ALL OTHER DISEASES (RESIDUAL).....	2,435	30	7	35	25	305	232	391	573	844	-	
MOTOR VEHICLE ACCIDENTS (E810-E825).....	708	4	1	24	76	425	51	49	38	40	1	
ALL OTHER ACCIDENTS & ADVERSE EFFECTS (E800-E807, E826-E949).....	687	11	2	43	49	195	64	74	82	168	1	
SUICIDE (E950-E959).....	480	-	-	-	22	270	63	57	40	28	-	
HOMICIDE (E960-E979).....	429	3	1	8	20	301	40	31	16	10	-	
ALL OTHER EXTERNAL CAUSES (E980-E999).....	76	-	-	4	9	40	10	5	3	5	-	





ANNUAL VITAL STATISTICS REPORT

MARYLAND, 1978

Maryland Center for Health Statistics  
Department of Health and Mental Hygiene  
201 West Preston Street  
Baltimore, Maryland 21201  
September, 1980

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HIGHLIGHTS OF THE 1978  
VITAL STATISTICS IN MARYLAND





## I. POPULATION

Approximately 4,147,600 people resided in Maryland as of July 1, 1978. This was 5.7 percent more than the population enumerated at the 1970 census.

Baltimore City's total population was 115,000 less July 1, 1978 than at the 1970 Census. The city's population has been declining since the 1950 count.

Prince Georges County, most populous of the State's 23 counties, continued to experience a loss of population in the year ending in mid-1978. This area had been the fastest growing in the State during the 1960-70 decade. The National Capital Area after reaching a peak of 1,261,000 in 1973 had declined almost 21,000 by 1978.

Howard County is currently increasing most rapidly among the State's political subdivisions. Its population in 1978 was 86 percent higher than in 1970.

The number of children under 18 years of age has declined 178,000 (13%) since the 1970 census reflecting the declining birth rates of the last decade. As a result most of the loss of growth in the total population in the 1970's compared to the 1960's can be attributed to this factor. The birth rate has now leveled off leading to an increase in the population under one year of age for the second year in a row.

The population 18-64 years of age has grown 341,000 (15%) since 1970 and seems to indicate a pattern of growth almost equal to that of the 1960's.

The population 65 years of age and older living in Maryland numbered 361,320 in 1978, an increase of 21 percent since 1970.

The population other than white has increased in number considerably since 1970 and now comprise 24.2 percent of the State total. The white population of the State has declined 110,280 since 1972 due to the sharp drop in the population under 18 years of age at mid 1978 was over 50,000 less than at the 1970 Census. However, the white population 18 years of age and over has continued to grow by 170,000 in the 1970 to 1978 period.

Prince Georges population other than white has more than doubled from 99,091 (15% of the population) at the 1970 Census to 242,120 (36% of the population) on July 1, 1978. Interestingly, as with the state, the total population 18 years of age and over in Prince Georges County has shown a modest increase (12%) in the period from 415,000 in 1970 to 465,110 in 1978 despite the drop in the total population and the tremendous change in the racial composition of the population.

## II. BIRTHS

### A. Trend

In 1978, resident live births totaled 55,374, a slight decrease from the 55,828 resident live births occurring in 1977. The crude birth rate dropped to 13.4 births per 1,000 population from the rate of 13.5 reported in 1977. Nationally, the crude birth rate showed a similar decrease from 1977 to 1978. The 1978 rate was 15.3 per 1,000 population as compared to 15.4 observed in 1977.

Between 1957 and 1977 the crude birth rate showed a steady yearly decline from the 1957 rate of 26.3 births per 1,000 population. The first yearly increase since 1956 occurred between 1976 and 1977. The lowest rate ever recorded in Maryland was 12.8 per 1,000 population occurring in 1975 and 1976.

The 1978 fertility rate, 54.1 births per 1,000 women aged 15-44, was two percent less than the 1977 rate of 55.3. The U.S. rate, 66.6 births per 1,000 women aged 15-44 was also almost two percent lower than the 1977 rate of 67.8.

The dramatic declines in fertility rates and age-specific birth rates since 1960 are illustrated in the following table. Between 1960 and 1970 fertility rates decreased 32 percent. Between 1970 and 1978 fertility rates decreased 33 percent.

Birth Rates\* by Age of Mother and Fertility Rates\*\*  
1960, 1970, 1973, 1976, 1977, 1978

<u>Age of Mother</u>	<u>1960</u>	<u>1970</u>	<u>1973</u>	<u>1976</u>	<u>1977</u>	<u>1978</u>
15 - 19	98.9	68.6	48.8	43.3	43.8	41.3
20 - 24	254.8	145.3	92.9	80.4	83.4	82.1
25 - 29	199.3	132.7	98.9	93.9	96.8	93.0
30 - 34	114.5	67.0	50.9	50.1	53.9	56.4
35 - 39	54.2	28.6	16.7	14.8	16.5	16.8
40 - 44	15.0	6.4	3.7	3.2	2.7	2.7
45 - 49	0.6	0.4	0.2	0.2	0.1	0.2
Fertility Rate	118.5	81.3	57.3	53.1	55.3	54.1

\*Births per 1,000 women in specified age group.

\*\*Births per 1,000 women aged 15-44.

Between 1977 and 1978 declines in age specific birth rates occurred for all age groups except 30-34, 35-39 and 40-44.

### B. Birth Order

The number of children born alive to the mother is referred to as the birth order. Statistics on birth order are valuable in that they can be used as aids in understanding changes in fertility.

Birth Rates\* by Live Birth Order  
1970-1978

<u>Year</u>	<u>Total</u>	<u>Live Birth Order</u>							<u>8 and over</u>
		<u>1</u>	<u>2</u>	<u>3</u>	<u>4</u>	<u>5</u>	<u>6</u>	<u>7</u>	
1970	81.3	32.5	22.9	12.4	6.3	3.3	1.7	0.9	1.3
*1971	76.7	31.2	22.4	11.5	5.7	2.8	1.5	0.7	1.0
*1972	68.4	29.0	20.8	9.6	4.5	2.1	1.1	0.6	0.7
1973	57.3	25.6	18.0	7.6	3.2	1.4	0.7	0.3	0.5
1974	55.6	24.8	18.0	7.4	2.9	1.2	0.5	0.3	0.3
1975	53.8	24.0	17.7	7.3	2.7	1.1	0.5	0.2	0.3
1976	53.1	24.2	17.6	7.0	2.5	1.0	0.4	0.2	0.2
1977	55.3	25.4	18.1	7.6	2.5	0.9	0.4	0.2	0.2
1978	54.1	25.2	17.6	7.2	2.4	0.9	0.4	0.2	0.2

\*Rates are live births per 1,000 women aged 15-44. Rates for 1970, 1971, and 1972 computed using 1970 census population.

Between 1970 and 1976, declines occurred in all birth orders. Between 1976 and 1977 increases in birth rates occur for the first, second and third orders and then decline again in 1978.

The increase in the rate for mothers aged 30-34 was reflected in increases in both first and second order births for this age group of 7.3 percent and 12 percent respectively.

C. Births to Unmarried Women

Of the 55,374 resident births in 1978, 12,869 (23.2 percent) were births to unmarried women. Of all white births, 9.2 percent were births to unmarried women; while for births of all other races, 52.2 percent were births to unmarried women.

The percent of births to unmarried women has risen annually since 1962, the first year since the 1930's for which information is available. In 1962, 9.8 percent of all births were to unmarried mothers.

D. Hospitalization at Birth

In 1978, 99.2 percent of all births occurred in hospitals. Of the 436 births occurring outside of a hospital, 208 were attended by a physician and 150 by a certified nurse midwife. Within civilian hospitals, 648 out of 52,628 births were attended by a certified nurse midwife, (1.2 percent). In 1978, 4.2 percent of all births occurred in military hospitals.

E. Low Birth Weight

Birth weight data is used to determine the level of maturity of the newborn. Traditionally infants weighing 2500 grams (5½ lbs.) or less have been termed "premature" while those weighing 2501 grams or more have been termed "mature." Since 1968, the term "low birth weight" has been used to designate infants weighing 2500 grams or less at birth in Maryland's statistical reports.

In 1978, 7.8 percent of all live births were in the low birth weight category. This figure is close to the 7.7 percent reported in 1977. Of all white births during 1978, 5.7 percent were of low birth weight. Of all other births, 12.3 percent were of low birth weight.



Nationally, 7.1 percent of all live births were of low birth weight. Of all white births on the national level, 5.9 percent were of low birth weight; while for all other births, 11.9 percent were of low birth weight.

#### F. Length of Pregnancy

Duration of pregnancy is commonly recognized as an important factor in infant survival, and attention generally focuses on early deliveries, a high-risk group. For statistical purposes, the recommended method for estimating the duration of pregnancy is to determine the interval in completed weeks from the first day of the mother's last normal menstrual period to the date of delivery of the infant. This method results in an interval determination that is greater than one calculated from the presumed date of conception.

In 1978, delivery occurred prior to 36 weeks gestation (calculated from the first day of the last menstrual period) for 5.4 percent of white births and 12.8 percent of births of all other races for which length of pregnancy was reported.

#### G. Prenatal Care

During 1978, 81.3 percent of Maryland resident mothers reporting onset of prenatal care appeared for their first prenatal visit in the first trimester of pregnancy. The proportion with no prenatal care was less than one percent. In 1978, 85.5 percent of white mothers began prenatal care during the first trimester, compared to 71.7 percent of mothers of all other races. Nationally the proportions of infants born in 1978 to white mothers and mothers of all other races beginning care during the first trimester of pregnancy were 78.2 percent and 61.4 percent, respectively.

### III. DEATHS

#### A. Trend

During 1978, there were 33,059 resident deaths, an increase of 2.9 percent from the total of 32,129 deaths reported for 1977. The crude death rate rose to 8.0 per 1,000 population from the 1977 rate of 7.8.

In order to assess changes in death rates over time, age-adjusted rates which control the effects of changes in the age of population are presented. The age-adjusted rate for 1978 was 6.3 per 1,000 and was unchanged from the 1977 age-adjusted rate. Between 1970 and 1978, the age-adjusted rate fell 15.5 percent from 749.7 per 100,000 to 633.5 per 100,000.

#### B. Deaths by Cause

The list of ten leading causes remained unchanged from 1977 to 1978.

#### Ten Leading Causes of Death, Maryland, 1978

<u>Rank</u>	<u>Cause</u>	<u>Death* Rate</u>	<u>Percent of Total Deaths</u>
1	Diseases of Heart	308.5	38.7
2	Malignant Neoplasms	184.3	23.1
3	Cerebrovascular Diseases	54.5	6.8
4	Accidents	34.7	4.3
	Motor Vehicle	17.6	2.2
	All Other Accidents	17.1	2.1

Ten Leading Causes of Death, Maryland, 1978  
(cont'd)

Rank	Cause	Death* Rate	Percent of Total Deaths
5	Influenza and Pneumonia	19.8	2.5
6	Diabetes Mellitus	16.4	2.1
7	Cirrhosis of Liver	13.8	1.7
8	Other Diseases of Arteries, Arterioles and Capillaries	12.0	1.5
9	Suicide	11.6	1.5
10	Certain causes of mortality of early infancy	11.2	1.4

\*Death rate per 100,000 population.

Age-adjusted Death Rates for Selected Causes of Death  
Maryland 1970, 1977, and 1978

1978 Rank	Cause of Death	1970	1977	1978
	All Causes	749.7	633.2	633.5
1	Diseases of Heart	282.4	229.8	229.2
2	Malignant Neoplasms	147.3	152.9	154.3
3	Cerebrovascular Disease	53.9	41.5	37.7
4	Motor Vehicle Accidents	21.6	16.1	16.8
	All Other Accidents	23.0	16.3	15.6
5	Influenza and Pneumonia	19.9	11.9	13.7
6	Diabetes Mellitus	19.0	12.0	12.9
7	Cirrhosis of Liver	19.4	13.0	13.3
9	Suicide	11.5	12.5	11.2
11	Arteriosclerosis	8.3	5.7	6.2
12	Homicide	10.6	8.6	9.0

The leading cause of death, Diseases of the heart, accounted for almost 39 percent of all deaths occurring in 1978. The 1978 age-adjusted rate for this cause of death was almost 19 percent less than the age-adjusted death rate for 1970. Ischemic heart disease, the leading type of heart disease, accounted for 87 percent of the deaths from Diseases of the heart in 1978. The following table illustrates the decline in the age specific death rate from 1970 to 1978.

Age-Specific Death Rates for Ischemic Heart Disease, 1970 and 1978  
A G E

Year	35-39	40-44	45-49	55-59	60-64	65-69	70-74	75-79	80-84	85 and over
1970	30.7	74.9	169.2	283.2	528.4	846.6	1333.4	2090.5	3350.1	8468.2
1978	20.4	56.0	120.1	215.7	383.7	695.3	1042.2	1554.9	2495.5	7065.8

Between 1970 and 1978, death rates for Ischemic heart disease declined for every age group.

The second leading cause of death, Malignant neoplasms, accounted for 23 percent of Maryland resident deaths in 1978. Malignant neoplasms of the digestive organs and peritoneum, and Malignant neoplasms of the respiratory system each accounted for 26 percent of all deaths from Malignant neoplasms in

1978. Between 1970 and 1978 the age-adjusted rates increased almost five percent.

Cerebrovascular disease accounted for 6.8 percent of total deaths in 1978. Between 1970 and 1978 there was a steady yearly decline in the age-adjusted death rate for Cerebrovascular disease. Age-adjusted rates fell 30 percent between 1970 and 1978.

In 1978, 1,438 residents died as a result of accidents including 728 deaths involving motor vehicles. Accidents were the leading causes of death among persons aged 1-17, and males aged 18-44. Since 1970, the age-adjusted rate for Motor vehicle accidents has declined 22.2 percent. The sharpest yearly reduction in the motor vehicle age-adjusted death rate occurred between 1973 and 1974 when speed limits were reduced to 55 miles per hour. For All other accidents, age-adjusted rates decreased 32 percent between 1970 and 1978.

Between 1977 and 1978, the age-adjusted death rates for Influenza and pneumonia increased 15 percent. Between 1970 and 1978 the highest age-adjusted rate was 19.9 in 1970 and the lowest rate was 11.9 per 100,000 occurring in 1977.

In 1978, Diabetes Mellitus, was the sixth leading cause of death. The age-adjusted rate for 1978 was 12.9 per 100,000 population, a 7.5 percent increase from the 1977 rate of 12.0. Between 1970 to 1978, there was 32 percent decline in the age-adjusted death rate for Diabetes Mellitus.

During 1978, 574 residents died of Cirrhosis of the Liver. The age-adjusted rate was 13.3 per 100,000 population. Since 1970 the age-adjusted death rates have generally shown a decline except for 1972 when the age-adjusted rate reached a value of 21.5. Since 1970, the age-adjusted death rate has declined 31 percent.

Suicide was the ninth leading cause of death in 1978. Of the 480 deaths ruled suicide in 1978, 314 or 65 percent were white male. The unadjusted death rate for white males was 20.6 per 100,000 population as compared to the overall rate of 11.6 per 100,000.

The unadjusted death rate for Certain causes of mortality in early infancy increased 5.7 percent from 1977 to 1978. This cause was the tenth leading cause of death for both 1977 and 1978.

#### C. Deaths by Age, Race, and Sex

The crude death rate for the white population was 8.4 deaths per 1,000 population, an increase of 4.8 percent from the rate of 8.0 reported in 1977. For all other races, the crude death rate declined to 6.7 per 1,000 population, from 6.8 per 1,000 population in 1977. However, age-specific rates for all other races were higher for all major age groupings except 5-17, and 75 years of age and older. The male death rate was 9.0 per 1,000 population, while the female death rate was 7.0.

#### D. Infant Deaths

The infant mortality rate in 1978 was 14.4 deaths under one year of age per 1,000 live births. Thus, the rate was unchanged from that of 1977 which was the lowest rate ever recorded in Maryland. For the white



population the rate was 11.5, and for all other races, 20.9.

The neonatal mortality rate was 11.0 deaths under 28 days per 1,000 live births, a slight increase from the 10.8 reported in 1977. The white neonatal mortality rate remained the same as in 1977, 8.7. For all other races, the rate increased from 15.6 to 16.0 per 1,000 live births in 1978.

#### E. Maternal Deaths

During 1978, there were five maternal deaths. The maternal mortality rate was 9.0 per 100,000 live births. In 1977, there were 7 maternal death, and the maternal mortality rate was 12.5 per 100,000 live births.

### IV. MARRIAGES

#### A. Trend

In 1978 there were 45,029 marriages performed in Maryland, a decrease of less than one percent from the 45,170 marriages that took place in 1978. Nationally, the number of marriages increased about one percent.

#### B. Resident Status

In 1978, there were 34,934 marriages performed in Maryland in which one or both partners were residents of Maryland. This represents an increase of less than one percent from the figure of 34,743 for 1977.

#### C. Civil and Religious Ceremonies

Civil (non-religious) ceremonies were performed in 34.5 percent of all marriages performed in Maryland in 1978. This percentage ranged from a low of 8.7 in Dorchester County to a high of 64.6 in Cecil County.

The percent of marriages that are non-religious in the counties and the percent of marriages in which one or both partners are non-residents is highly correlated. During 1978, only 5.5 percent of the marriages in Dorchester county were to non-resident couples (i.e., both partners were non-residents), while 83.4 percent of Cecil County marriages involved non-resident couples.

#### D. Marriages by Previous Marital Status

In 1978, approximately 54.8 percent of all marriages in Maryland were first marriages for both bride and groom. (During 1977, the corresponding figure was approximately 54.8 percent). Thus, a substantial number of the marriages (approximately 45.2 percent) were of second or higher order for at least one of the partners. Approximately 67.3 percent of all brides and 65.1 percent of all grooms were marrying for the first time in 1978. About 30.4 percent of all brides and 12.5 percent of all grooms marrying for the first time were teenagers.

### V. DIVORCES

The number of absolute divorces and annulments granted in Maryland in 1978 was 16,497, a decrease of less than one percent. A majority of the decrees were granted on the legal ground of voluntary separation (11,301), and almost all of the remainder gave either separation for three years (2,711), desertion (1,270), or adultery (967) as the legal reason.

Among the 16,067 divorces for which information on the number of children under 18 years of age was recorded, 44.6 percent reported no children, 28.1 percent one child, and 27.3 percent two or more children. More than 15,200 children under 18 years of age were involved in families broken by divorce in 1978.

## DEFINITIONS AND EXPLANATORY NOTES

The data contained in this report are presented on a residence basis, regardless of where the vital event occurred, unless specifically noted otherwise. Information on marriages and divorces is limited only to events occurring in Maryland.

I. DEFINITIONS

The definitions of some of the more frequently used terms in this report are as follows:

- A. Live Birth: The complete expulsion or extraction from its mother of a product of human conception irrespective of the period of gestation, which, after such separation, breathes or shows any other evidence of life, such as beating of the heart, pulsation of the umbilical cord of definite movement of voluntary muscle, whether or not the umbilical cord has been cut or the placenta is attached.
- B. Fetal Death: Death prior to the complete expulsion or extraction from its mother of a product of human conception, irrespective of the duration of pregnancy; the death is indicated by the fact that after such separation, the fetus does not breathe or show any other evidence of life, such as beating of the heart, pulsation of the umbilical cord or definite movement of voluntary muscles.
- C. Infant Death: Death occurring to a person under age one.
- D. Neonatal Death: Death occurring to a person under 28 days of age.
- E. Perinatal Death: Death occurring after 20 weeks of gestation but before 28 days after birth. The perinatal deaths included in this report are, therefore, the sum of the reportable fetal deaths (fetal deaths after 20 weeks gestation) and the neonatal deaths.
- F. Low-weight Birth: A live birth weighing 2,500 grams (5½ pounds) or less.
- G. Length of Pregnancy: A measure of the duration of gestation in completed weeks, as calculated from the first day of the last normal menstrual period to the date of birth.
- H. Birth Rate: Number of live births per 1,000 population.
- I. Death Rate: Number of deaths from all causes per 1,000 population. Death rates for specific causes are per 100,000 population.
- J. Infant Mortality Rate: Number of infant deaths per 1,000 live births.
- K. Fetal Mortality Rate: Number of reportable fetal deaths per 1,000 total births. Total births include live births fetal deaths of twenty weeks gestation or more.
- L. Neonatal Mortality Rate: Number of neonatal deaths per 1,000 live births.

- M. Perinatal Mortality Rate: Number of perinatal deaths per 1,000 total births. Total births include live births plus fetal deaths of twenty weeks gestation or more.
- N. Age-adjusted Death Rate: The age-adjusted rates were computed by the direct method. The age-specific death rates for a given cause of death were applied to the standard U.S. population of 1940. The rates were based on 5 year age groups. Age-adjusted rates should not be compared directly with crude death rates.
- O. Maternal Mortality Rate: Number of maternal deaths per 100,000 live births.

The definition of terms A and B are set by law in Section 14 (a) of Article 43 of the Maryland Code, 1957 Edition - Supplement. However, fetal deaths are reportable for filing purposes only if the death occurs after a gestation period of twenty completed weeks or more (Section 21 (a) of Article 43 *supra*). Therefore, the fetal deaths includes in this report cover only those of twenty or more weeks of gestation.

\* \* \* \* \*

## II. EXPLANATORY NOTE ON POPULATION ESTIMATION

The population estimate for the entire State of Maryland for July 1, 1978 used in this report corresponds with that published by the U.S. Bureau of the Census in Current Population Report, Series P-25, No. 868

The subdivision estimates for July 1, 1978 in this report were prepared jointly by the Center for Health Statistics, Maryland State Department of Health and Mental Hygiene and the U.S. Bureau of the Census. These subdivision estimates for 1978 are computed as an average of the following methods:

- (1) The Regression (ratio-correlation) method. In the Regression method a multiple regression equation is used to relate changes in a number of different data series to change in population distribution. The series of data used in the Regression method for Maryland are: two-year average of resident births ( $X_1$ ), two-year average of resident deaths ( $X_2$ ), elementary school enrollment grades 1 through 8 plus elementary special and elementary upgraded ( $X_3$ ), automobile registration ( $X_4$ ), and individual State income tax returns ( $X_5$ ). The regression equation for the 1970's is given by:

$$Y = 0.0202 + 0.2202X_1 - 0.0128X_2 + 0.4915X_3 \\ + 0.2411X_4 + 0.0416X_5$$

- (2) Component Method II. This method employs vital statistics to measure natural increase and school enrollment to measure net migration. The estimates produced by Component Method II are specific to the population under 65 not residing in group quarters. To this population is added an estimate of the population 65 and over based on the change in Medicare enrollees



from 1970 to an estimate date, the institutional and college population, and reported military population living in barracks.

- (3) The Administrative Records method. This is a component method which uses individual Federal income tax returns to measure the intercounty migration of the non-group quarters population and reported birth and death statistics to estimate natural increase. The tax returns are matched by Social Security number in the base year and the estimate year to determine the number of persons whose county of residence changed during the period. A net migration rate based on exemptions claimed by the matched cases is then applied to the total population. This estimate is made specific to the non-group quarters population under 65 by excluding from the migration computations data relating to persons 65 and over as well as persons residing in group quarters. These estimates are then combined with the independent estimates of the population 65 and over used in the Component Method II estimate and the other components of population change -- births, deaths, immigration, and the net movement between the military and civilian population.
- (4) State Income Tax return method. The sum of persons filing individual Maryland resident income tax returns plus their spouses are used to estimate the total population 18 years old and over. These estimates, for each subdivision, are then combined with independent estimates of the population under 18 years old to yield estimates of the total population.

The population under 5 years, 5-17 years, and 65 years of age by race and sex is estimated by the Center for Health Statistics as follows:

The population 5-17 years of age is estimated on the basis of school enrollment data (by age, race and grade) supplied by the Maryland State Department of Education. Race breakdowns are based on changes in public school enrollment of nonwhites as a proportion of all enrollment since the 1970 census. Sex proportions are based on 1970 census ratios. The population under 5 years of age is estimated by race on the basis of net migration rates for the school age population multiplied by a factor which is then applied to the "expected" population under 5 years of age on July 1, 1978. The "expected" population consists of 1970 census survivors and survivors of births occurring between the date of the census and the estimate date. The population 65 years of age and over is estimated on the basis of data on Medicare enrollments by race and sex supplied by the Social Security Administration, U.S. Department of Health, Education and Welfare. The data are adjusted by the ratio between Medicare enrollments estimated for April 1, 1970 and 1970 census populations in the age group 65 and over.

The Center for Health Statistics estimates the population 18-44 and 45-64 in each subdivision as follows:

Age and race-specific driver license statistics for males obtained from the Maryland Department of Motor Vehicles are used to estimate the male population aged 18 to 64 years in several stages: 18 to 24, 25 to 34, etc.

Sex ratios, based on the 1970 census, are used to estimate the female population. These estimates of the 18-64 population are then adjusted so that the sum of all age groups in each subdivision equals the population estimate for the subdivision. Various adjustments for changes among "special" groups of persons, i.e., those in institutions, in the armed forces, or spouses of members of the armed forces are utilized in estimating the various age groups before adjustments are made to the final subdivision estimate.

NOTE: Due to changes in methodologies used in computing estimates beyond 1974 the estimates for 1971 through 1974 are not directly comparable to the 1978 estimates. However, meaningful relationships can be obtained by comparing the 1978 estimates with the 1970 census figures.







## POPULATION



TABLE 1. ESTIMATED MARYLAND POPULATION BY RACE, REGION,  
AND POLITICAL SUBDIVISION, JULY 1, 1978 WITH COMPARABLE 1970 CENSUS FIGURES

Region and Political Subdivision	ESTIMATED POPULATION, JULY 1, 1978					Census (April 1 1970)
	Total	White		All Other Races		
		Number	Percent	Number	Percent	
Maryland State	4,147,590	3,141,900	75.8	1,005,690	24.2	3,922,399
Northwest Area	324,480	308,750	95.2	15,730	4.8	294,276
Garrett	25,960	25,730	99.1	230	0.9	21,476
Allegany	80,400	78,440	97.6	1,960	2.4	84,044
Washington	110,460	104,640	94.7	5,820	5.3	103,829
Frederick	107,660	99,940	92.8	7,720	7.2	84,927
Baltimore Metro Area	2,143,590	1,569,570	73.2	574,020	26.8	2,070,670
Baltimore City	790,940	356,280	45.0	434,660	55.0	905,759
Baltimore County	638,630	582,440	91.2	56,190	8.8	621,077
Anne Arundel	359,900	311,150	86.5	48,750	13.5	297,539
Carroll	92,720	89,360	96.4	3,360	3.6	69,006
Howard	115,130	97,920	85.1	17,210	14.9	61,911
Harford	146,270	132,420	90.5	13,850	9.5	115,378
National Capital Area	1,240,160	920,070	74.2	320,090	25.8	1,183,376
Montgomery	575,130	497,160	86.4	77,970	13.6	522,809
Prince George's	665,030	422,910	63.6	242,120	36.4	660,567
Southern Area	154,500	120,000	77.7	34,500	22.3	115,748
Calvert	31,820	23,400	73.5	8,420	26.5	20,682
Charles	67,620	51,830	76.6	15,790	23.4	47,678
Saint Mary's	55,060	44,770	81.3	10,290	18.7	47,388
Eastern Shore Area	284,860	223,510	78.5	61,350	21.5	258,329
Cecil	56,560	52,670	93.1	3,890	6.9	53,291
Kent	16,430	12,360	75.2	4,070	24.8	16,146
Queen Anne's	23,800	19,370	81.4	4,430	18.6	18,422
Caroline	22,470	18,300	81.4	4,170	18.6	19,781
Talbot	26,330	20,540	78.0	5,790	22.0	23,682
Dorchester	30,570	20,860	68.2	9,710	31.8	29,405
Wicomico	60,990	47,160	77.3	13,830	22.7	54,236
Somerset	19,600	12,320	62.9	7,280	37.1	18,924
Worcester	28,110	19,930	70.9	8,180	29.1	24,442

TABLE 2A. ESTIMATED MARYLAND TOTAL POPULATION BY AGE GROUP, REGION, AND POLITICAL  
SUBDIVISION, JULY 1, 1978

Region and Political Subdivision	All Ages	POPULATION BY AGE, TOTAL					
		Under 1	1 - 4	5 - 17	18 - 44	45 - 64	65+
Maryland State	4,147,590	54,680	211,710	937,510	1,740,070	842,300	361,320
Northwest Area	324,480	4,110	16,190	73,080	127,210	67,360	36,530
Garrett	25,960	380	1,530	6,420	9,790	5,200	2,640
Allegany	80,400	930	3,580	16,790	27,940	18,740	12,420
Washington	110,460	1,340	5,240	24,190	43,780	23,550	12,360
Frederick	107,660	1,460	5,840	25,680	45,700	19,870	9,110
Baltimore Metro Area	2,143,590	28,010	108,610	473,850	874,840	453,000	205,280
Baltimore City	790,940	11,520	40,860	169,620	307,500	161,420	100,020
Baltimore County	638,630	7,020	27,540	133,730	253,610	155,890	60,840
Anne Arundel	359,900	4,930	19,750	83,860	157,400	70,860	23,100
Carroll	92,720	1,130	4,970	22,120	37,990	17,500	9,010
Howard	115,130	1,490	7,080	28,000	54,800	19,390	4,370
Harford	146,270	1,920	8,410	36,520	63,540	27,940	7,940
National Capital Area	1,240,160	16,310	62,570	286,830	564,510	235,620	74,320
Montgomery	575,130	6,650	27,300	131,840	240,810	124,420	44,110
Prince George's	665,030	9,660	35,270	154,990	323,700	111,200	30,210
Southern Area	154,500	2,460	9,750	41,260	66,870	24,740	9,420
Calvert	31,820	490	2,010	7,800	13,040	5,920	2,560
Charles	67,620	990	4,080	19,440	29,610	10,160	3,340
Saint Mary's	55,060	980	3,660	14,020	24,220	8,660	3,520
Eastern Shore Area	284,860	3,790	14,590	62,490	106,640	61,580	35,770
Cecil	56,560	780	3,390	14,650	21,930	11,240	4,570
Kent	16,430	190	720	3,420	6,200	3,240	2,660
Queen Anne's	23,800	300	1,040	4,980	9,350	5,680	2,450
Caroline	22,470	320	1,200	4,900	7,950	4,760	3,340
Talbot	26,330	290	1,100	5,170	9,190	6,230	4,350
Dorchester	30,570	380	1,410	6,470	10,790	7,170	4,350
Wicomico	60,990	860	3,310	12,960	23,960	12,880	7,020
Somerset	19,600	280	1,010	4,090	6,950	4,250	3,020
Worcester	28,110	390	1,410	5,850	10,320	6,130	4,010

TABLE 2B. ESTIMATED MARYLAND WHITE POPULATION BY AGE GROUP, REGION, AND POLITICAL  
SUBDIVISION, JULY 1, 1978

Region and Political Subdivision	All Ages	POPULATION BY AGE, WHITE					
		Under 1	1 - 4	5 - 17	18 - 44	45 - 64	65+
Maryland State	3,141,900	37,920	141,110	677,150	1,285,870	690,120	309,730
Northwest Area	308,750	3,910	15,420	69,760	118,850	65,230	35,580
Garrett	25,730	380	1,520	6,370	9,630	5,190	2,640
Allegany	78,440	900	3,470	16,440	26,920	18,470	12,240
Washington	104,640	1,280	5,020	23,350	40,010	22,870	12,110
Frederick	99,940	1,350	5,410	23,600	42,290	18,700	8,590
Baltimore Metro Area	1,569,570	18,370	70,030	325,090	633,370	353,870	168,840
Baltimore City	356,280	3,990	13,020	56,990	127,750	82,600	71,930
Baltimore County	582,440	6,130	22,470	118,960	229,960	148,100	56,820
Anne Arundel	311,150	4,180	16,620	71,280	135,660	63,350	20,060
Carroll	89,360	1,090	4,820	21,360	36,440	16,920	8,730
Howard	97,920	1,280	5,610	23,600	46,350	17,110	3,970
Harford	132,420	1,700	7,490	32,900	57,210	25,790	7,330
National Capital Area	920,070	11,030	37,270	204,240	397,760	201,400	68,370
Montgomery	497,160	5,520	21,590	114,810	199,500	113,850	41,890
Prince George's	422,910	5,510	15,680	89,430	198,260	87,550	26,480
Southern Area	120,000	1,880	7,510	30,490	52,760	19,820	7,540
Calvert	23,400	340	1,440	5,270	9,620	4,650	2,080
Charles	51,830	730	3,110	14,330	23,160	7,920	2,580
Saint Mary's	44,770	810	2,960	10,890	19,980	7,250	2,880
Eastern Shore Area	223,510	2,730	10,880	47,570	83,130	49,800	29,400
Cecil	52,670	730	3,170	13,920	20,030	10,520	4,300
Kent	12,360	140	530	2,410	4,630	2,510	2,140
Queen Anne's	19,370	230	820	3,990	7,630	4,710	1,990
Caroline	18,300	250	970	3,960	6,400	3,860	2,860
Talbot	20,540	210	820	3,850	7,070	5,020	3,570
Dorchester	20,860	210	820	3,920	7,290	5,230	3,390
Wicomico	47,160	580	2,300	9,560	18,600	10,340	5,780
Somerset	12,320	150	550	2,240	4,180	3,000	2,200
Worcester	19,930	230	900	3,720	7,300	4,610	3,170



TABLE 2C. ESTIMATED MARYLAND POPULATION, ALL OTHER RACES, BY AGE GROUP, REGION, AND POLITICAL SUBDIVISION, JULY 1, 1978

Region and Political Subdivision	All Ages	POPULATION BY AGE, ALL OTHER RACES					
		Under 1	1 - 4	5 - 17	18 - 44	45 - 64	65+
Maryland State	1,005,690	16,760	70,600	260,360	454,200	152,180	51,590
Northwest Area	15,730	200	770	3,320	8,360	2,130	950
Garrett	230	-	10	50	160	10	-
Allegany	1,960	30	110	350	1,020	270	180
Washington	5,820	60	220	840	3,770	680	250
Frederick	7,720	110	430	2,080	3,410	1,170	520
Baltimore Metro Area	574,020	9,640	38,580	148,760	241,470	99,130	36,440
Baltimore City	434,660	7,530	27,840	112,630	179,750	78,820	28,090
Baltimore County	56,190	890	5,070	14,770	23,650	7,790	4,020
Anne Arundel	48,750	750	3,130	12,580	21,740	7,510	3,040
Carroll	3,360	40	150	760	1,550	580	280
Howard	17,210	210	1,470	4,400	8,450	2,280	400
Harford	13,850	220	920	3,620	6,330	2,150	610
National Capital Area	320,090	5,280	25,300	82,590	166,750	34,220	5,950
Montgomery	77,970	1,130	5,710	17,030	41,310	10,570	2,220
Prince George's	242,120	4,150	19,590	65,560	125,440	23,650	3,730
Southern Area	34,500	580	2,240	10,770	14,110	4,920	1,880
Calvert	8,420	150	570	2,530	3,420	1,270	480
Charles	15,790	260	970	5,110	6,450	2,240	760
Saint Mary's	10,290	170	700	3,130	4,240	1,410	640
Eastern Shore Area	61,350	1,060	3,710	14,920	23,510	11,780	6,370
Cecil	3,890	50	220	730	1,900	720	270
Kent	4,070	50	190	1,010	1,570	730	520
Queen Anne's	4,430	70	220	990	1,720	970	460
Caroline	4,170	70	230	940	1,550	900	480
Talbot	5,790	80	280	1,320	2,120	1,210	780
Dorchester	9,710	170	590	2,550	3,500	1,940	960
Wicomico	13,830	280	1,010	3,400	5,360	2,540	1,240
Somerset	7,280	130	460	1,850	2,770	1,250	820
Worcester	8,180	160	510	2,130	3,020	1,520	840



Region and Political Subdivision	Total	Male	Male		Female		Female	
			White	All Other Races	White	All Other Races	White	All Other Races
Maryland State	4,147,590	1,999,230	1,521,270	477,960	2,148,360		1,620,630	527,730
Northwest Area	324,480	157,110	148,760	8,350	167,370		159,990	7,380
Garrett	25,960	12,680	12,580	100	13,280		13,150	130
Allegany	80,400	37,460	36,520	940	42,940		41,920	1,020
Washington	110,460	54,500	50,810	3,690	55,960		53,830	2,130
Frederick	107,660	52,470	48,850	3,620	55,190		51,090	4,100
Baltimore Metro Area	2,143,590	1,030,400	759,860	270,540	1,113,190		809,710	303,480
Baltimore City	790,940	367,830	165,240	202,590	423,110		191,040	232,070
Baltimore County	638,630	306,900	280,120	26,780	331,730		302,320	29,410
Anne Arundel	359,900	180,880	156,300	24,580	179,020		154,850	24,170
Carroll	92,720	45,320	43,690	1,630	47,400		45,670	1,730
Howard	115,130	56,760	48,390	8,370	58,370		49,530	8,840
Harford	146,270	72,710	66,120	6,590	73,560		66,300	7,260
National Capital Area	1,240,160	596,550	443,960	152,590	643,610		476,110	167,500
Montgomery	575,130	274,960	238,290	36,670	300,170		258,870	41,300
Prince George's	665,030	321,590	205,670	115,920	343,440		217,240	126,200
Southern Area	154,500	77,990	60,930	17,060	76,510		59,070	17,440
Calvert	31,820	15,740	11,610	4,130	16,080		11,790	4,290
Charles	67,620	33,890	26,060	7,830	33,730		25,770	7,960
Saint Mary's	55,060	28,360	23,260	5,100	26,700		21,510	5,190
Eastern Shore Area	284,860	137,180	107,760	29,420	147,680		115,750	31,930
Cecil	56,560	27,900	25,990	1,910	28,660		26,680	1,980
Kent	16,430	7,910	6,000	1,910	8,520		6,360	2,160
Queen Anne's	23,800	11,790	9,570	2,220	12,010		9,800	2,210
Caroline	22,470	10,930	8,920	2,010	11,540		9,380	2,160
Talbot	26,330	12,510	9,730	2,780	13,820		10,810	3,010
Dorchester	30,570	14,550	9,880	4,670	16,020		10,980	5,040
Wicomico	60,990	28,840	22,260	6,580	32,150		24,900	7,250
Somerset	19,600	9,370	5,890	3,480	10,230		6,430	3,800
Worcester	28,110	13,380	9,520	3,860	14,730		10,410	4,320

TABLE 4A. ESTIMATED MARYLAND MALE POPULATION BY AGE GROUP, REGION,  
AND POLITICAL SUBDIVISION, JULY 1, 1978

Region and Political Subdivision	All Ages	MALE POPULATION BY AGE					
		Under 1	1 - 4	5 - 17	18 - 44	45 - 64	65+
Maryland State	1,999,230	27,750	107,640	475,410	837,170	409,730	141,530
Northwest Area	157,110	2,080	8,270	37,210	62,540	32,370	14,640
Garrett	12,680	190	780	3,270	4,670	2,580	1,190
Allegany	37,460	470	1,820	8,550	13,040	8,660	4,920
Washington	54,500	680	2,680	12,320	22,540	11,320	4,960
Frederick	52,470	740	2,990	13,070	22,290	9,810	3,570
Baltimore Metro Area	1,030,400	14,240	55,190	240,130	420,730	220,130	79,980
Baltimore City	367,830	5,820	20,650	85,410	142,710	75,110	38,130
Baltimore County	306,900	3,580	14,040	68,020	120,780	76,630	23,850
Anne Arundel	180,880	2,520	10,070	42,620	80,800	35,520	9,350
Carroll	45,320	580	2,530	11,270	18,670	8,530	3,740
Howard	56,760	760	3,610	14,230	26,430	10,050	1,680
Harford	72,710	980	4,290	18,580	31,340	14,290	3,230
National Capital Area	596,550	8,290	31,770	145,430	268,560	114,760	27,740
Montgomery	274,960	3,390	13,910	67,040	113,580	60,600	16,440
Prince George's	321,590	4,900	17,860	78,390	154,980	54,160	11,300
Southern Area	77,990	1,230	4,970	20,940	34,100	12,560	4,190
Calvert	15,740	240	1,030	3,960	6,450	2,920	1,140
Charles	33,890	500	2,080	9,860	14,800	5,200	1,450
Saint Mary's	28,360	490	1,860	7,120	12,850	4,440	1,600
Eastern Shore Area	137,180	1,910	7,440	31,700	51,240	29,910	14,980
Cecil	27,900	390	1,730	7,450	10,730	5,630	1,970
Kent	7,910	90	360	1,730	3,010	1,570	1,150
Queen Anne's	11,790	150	530	2,520	4,670	2,820	1,100
Caroline	10,930	160	620	2,490	3,870	2,330	1,460
Talbot	12,510	150	560	2,620	4,370	2,990	1,820
Dorchester	14,550	190	720	3,280	5,080	3,450	1,830
Wicomico	28,840	440	1,690	6,570	11,270	6,110	2,760
Somerset	9,370	140	510	2,070	3,400	2,010	1,240

CORRECTED: 3/7/83

TABLE 4B. ESTIMATED MARYLAND FEMALE POPULATION BY AGE GROUP, REGION,  
AND POLITICAL SUBDIVISION, JULY 1, 1978

Region and Political Subdivision	All Ages	FEMALE POPULATION BY AGE					
		Under 1	1 - 4	5 - 17	18 - 44	45 - 64	65+
Maryland State	2,148,360	26,930	104,070	462,100	902,900	432,570	219,790
Northwest Area	167,370	2,030	7,920	35,870	64,670	34,990	21,890
Garrett	13,280	190	750	3,150	5,120	2,620	1,450
Allegany	42,940	460	1,760	8,240	14,900	10,080	7,500
Washington	55,960	660	2,560	11,870	21,240	12,230	7,400
Frederick	55,190	720	2,850	12,610	23,410	10,060	5,540
Baltimore Metro Area	1,113,190	13,770	53,420	233,720	454,110	232,870	125,300
Baltimore City	423,110	5,700	20,210	84,210	164,790	86,310	61,890
Baltimore County	331,730	3,440	13,500	65,710	132,830	79,260	36,990
Anne Arundel	179,020	2,410	9,680	41,240	76,600	35,340	13,750
Carroll	47,400	550	2,440	10,850	19,320	8,970	5,270
Howard	58,370	730	3,470	13,770	28,370	9,340	2,690
Harford	73,560	940	4,120	17,940	32,200	13,650	4,710
National Capital Area	643,610	8,020	30,800	141,400	295,950	120,860	46,580
Montgomery	300,170	3,260	13,390	64,800	127,230	63,820	27,670
Prince George's	343,440	4,760	17,410	76,600	168,720	57,040	18,910
Southern Area	76,510	1,230	4,780	20,320	32,770	12,180	5,230
Calvert	16,080	250	980	3,840	6,590	3,000	1,420
Charles	33,730	490	2,000	9,580	14,810	4,960	1,890
Saint Mary's	26,700	490	1,800	6,900	11,370	4,220	1,920
Eastern Shore Area	147,680	1,880	7,150	30,790	55,400	31,670	20,790
Cecil	28,660	390	1,660	7,200	11,200	5,610	2,600
Kent	8,520	100	360	1,690	3,190	1,670	1,510
Queen Anne's	12,010	150	510	2,460	4,680	2,860	1,350
Caroline	11,540	160	580	2,410	4,080	2,430	1,880
Talbot	13,820	140	540	2,550	4,820	3,240	2,530
Dorchester	16,020	190	690	3,190	5,710	3,720	2,520
Wicomico	32,150	420	1,620	6,390	12,690	6,770	4,260
Somerset	10,230	140	500	2,020	3,550	2,240	1,780
Worcester	14,730	190	690	2,880	5,480	3,130	2,360



ANALYSIS OF VARIANCE FOR THE EFFECTS OF TREATMENT AND POLITICAL SUBTIVITY ON STUDY 1, 1978				
SOURCE	SS	df	MS	F
TREATMENT	13,380	200	66.90	2,970
POLITICAL SUBTIVITY	4,840	120	40.33	1,750
TREATMENT X POLITICAL SUBTIVITY	1,650	24,000	0.07	0.003
RESIDUAL	1,650	24,000	0.07	0.003
TOTAL	18,870	24,320		

TABLE 4B. ESTIMATED MARYLAND FEMALE POPULATION BY AGE GROUP, REGION,  
AND POLITICAL SUBDIVISION, JULY 1, 1978

Region and Political Subdivision	FEMALE POPULATION BY AGE						
	All Ages	Under 1	1 - 4	5 - 17	18 - 44	45 - 64	65+
Maryland State	2,140,030	26,180	104,480	462,100	902,900	432,570	219,790
Northwest Area	164,920	1,930	7,910	35,870	64,670	34,990	21,890
Garrett	13,070	180	730	3,150	5,120	2,620	1,450
Allegany	43,200	440	1,800	8,240	14,900	10,080	7,500
Washington	55,480	640	2,610	11,870	21,240	12,230	7,400
Frederick	53,170	670	2,770	12,610	23,410	10,060	5,540
Baltimore Metro Area	1,112,660	13,450	53,610	233,720	454,110	232,870	125,300
Baltimore City	431,120	5,590	20,750	84,210	164,790	86,310	61,890
Baltimore County	332,170	3,330	13,580	65,710	132,830	79,260	36,990
Anne Arundel	176,730	2,360	9,630	41,240	76,600	35,340	13,750
Carroll	45,260	520	2,320	10,850	19,320	8,970	5,270
Howard	55,560	690	3,230	13,770	28,370	9,340	2,690
Harford	71,820	960	4,100	17,940	32,200	13,650	4,710
National Capital Area	643,090	7,900	31,120	141,400	295,950	120,860	46,580
Montgomery	298,290	3,230	13,280	64,800	127,230	63,820	27,670
Prince George's	344,800	4,670	17,840	76,600	168,720	57,040	18,910
Southern Area	73,400	1,140	4,740	20,320	32,770	12,180	5,230
Calvert	15,200	230	920	3,840	6,590	3,000	1,420
Charles	32,440	460	2,000	9,580	14,810	4,960	1,890
Saint Mary's	25,760	450	1,820	6,900	11,370	4,220	1,920
Eastern Shore Area	145,960	1,760	7,100	30,790	55,400	31,670	20,790
Cecil	28,170	390	1,690	7,200	11,200	5,610	2,600
Kent	8,480	80	360	1,690	3,190	1,670	1,510
Queen Anne's	11,390	130	470	2,460	4,680	2,860	1,350
Caroline	11,420	150	560	2,410	4,080	2,430	1,880
Talbot	13,580	130	540	2,550	4,820	3,240	2,530
Dorchester	16,100	180	700	3,190	5,710	3,720	2,520
Wicomico	31,910	400	1,600	6,390	12,690	6,770	4,260
Somerset	10,380	130	500	2,020	3,550	2,240	1,780
Worcester	14,530	170	680	2,880	5,480	3,130	2,360

TABLE 5. ESTIMATED MARYLAND POPULATION BY SEX AND RACE  
AND DETAILED AGE GROUP, JULY 1, 1978

Age	Total	Male	Female	Male		Female	
				White	All Other Races	White	All Other Races
All Ages	4,147,590	1,999,230	2,148,360	1,521,270	477,960	1,620,630	527,730
Under 5	266,390	135,390	131,000	91,550	43,840	87,480	43,520
5 - 9	323,280	163,900	159,380	117,000	46,900	112,550	46,830
10 - 14	369,210	187,410	181,800	139,100	48,310	133,430	48,370
15 - 19	409,910	203,740	206,170	149,150	54,590	148,230	57,940
20 - 24	392,550	182,480	210,070	132,110	50,370	146,450	63,620
25 - 29	358,640	173,050	185,590	129,740	43,310	134,090	51,500
30 - 34	323,450	156,140	167,310	118,510	37,630	122,930	44,380
35 - 39	270,050	132,660	137,390	101,220	31,440	102,810	34,580
40 - 44	230,490	113,200	117,290	87,160	26,040	88,540	28,750
45 - 49	238,230	116,470	121,760	92,710	23,760	96,590	25,170
50 - 54	236,000	115,100	120,900	94,570	20,530	98,930	21,970
55 - 59	208,000	100,760	107,240	83,480	17,280	88,940	18,300
60 - 64	160,070	77,400	82,670	65,160	12,240	69,740	12,930
65 - 69	124,450	55,340	69,110	46,820	8,520	58,630	10,480
70 - 74	97,110	39,630	57,480	33,380	6,250	49,440	8,040
75 - 79	66,160	24,040	42,120	20,310	3,730	36,590	5,530
80 - 84	43,070	14,050	29,020	12,050	2,000	25,820	3,200
85+	30,530	8,470	22,060	7,250	1,220	19,440	2,620



SELECTED VITAL STATISTICS, THREE MARYLAND AREAS, 1940-1978



TABLE 6. BIRTHS AND BIRTH RATES BY RACE, MARYLAND, 1940-1978

Year	NUMBER OF BIRTHS			BIRTH RATES*		
	Total	White	All Other Races	Total	White	All Other Races
1940	32,368	25,438	6,930	17.6	16.6	22.7
1950	55,992	43,599	12,393	23.7	22.1	31.7
1960	77,496	60,093	17,403	24.8	23.2	32.8
1965	74,137	57,526	16,611	21.0	19.7	27.4
1970	69,336	52,719	16,617	17.6	16.4	22.6
1971	65,399	49,036	16,363	16.3	15.2	21.2
1972	58,310	43,289	15,021	14.4	13.3	18.9
1973	53,642	39,372	14,270	13.2	12.1	17.3
1974	53,075	38,661	14,414	13.0	12.0	16.7
1975	52,732	37,629	15,103	12.8	11.7	16.8
1976	52,672	37,098	15,574	12.8	11.5	17.1
1977	55,828	38,854	16,974	13.5	12.2	18.0
1978	55,374	38,087	17,287	13.4	12.1	17.2

\*Birth rates are per 1,000 population.

TABLE 7. DEATHS AND DEATH RATES BY RACE, MARYLAND, 1940-1978

Year	NUMBER OF DEATHS			DEATH RATES*		
	Total	White	All Other Races	Total	White	All Other Races
1940	21,883	16,943	4,940	11.9	11.1	16.2
1950	22,450	17,811	4,639	9.5	9.0	11.8
1960	27,992	22,447	5,545	9.0	8.7	10.5
1965	30,981	24,958	6,023	8.8	8.5	9.9
1970	32,790	26,290	6,500	8.3	8.2	8.8
1971	32,305	23,762	6,543	8.1	8.0	8.5
1972	33,396	26,755	6,641	8.2	8.2	8.3
1973	33,033	26,607	6,426	8.1	8.2	7.8
1974	32,972	26,474	6,498	8.1	8.2	7.5
1975	32,071	25,688	6,383	7.8	8.0	7.1
1976	32,563	25,928	6,635	7.9	8.1	7.3
1977	32,129	25,682	6,447	7.8	8.0	6.8
1978	33,059	26,285	6,774	8.0	8.4	6.7

\*Death rates are per 1,000 population.

TABLE 8. INFANT DEATHS AND INFANT MORTALITY RATES BY RACE, MARYLAND, 1940-1978

Year	NUMBER OF INFANT DEATHS			INFANT MORTALITY RATES*		
	Total	White	All Other Races	Total	White	All Other Races
1940	1,593	1,062	531	49.2	41.7	76.6
1950	1,476	965	511	26.4	22.1	41.2
1960	2,122	1,341	781	27.4	22.3	44.9
1965	1,837	1,260	577	24.8	21.9	34.7
1970	1,322	841	481	19.1	16.0	28.9
1971	1,189	724	465	18.2	14.8	28.4
1972	959	614	345	16.4	14.2	23.0
1973	850	547	303	15.8	13.9	21.2
1974	845	547	298	15.9	14.1	20.7
1975	927	587	340	17.6	15.6	22.5
1976	909	508	401	17.3	13.7	25.7
1977	804	445	359	14.4	11.5	21.1
1978	799	438	361	14.4	11.5	20.9

\*Infant mortality rates are per 1,000 live births.

TABLE 9. NEONATAL DEATHS AND NEONATAL MORTALITY RATES BY RACE, MARYLAND, 1940-1978

Year	NUMBER OF NEONATAL DEATHS			NEONATAL MORTALITY RATES*		
	Total	White	All Other Races	Total	White	All Other Races
1940	935	654	281	28.9	25.7	40.5
1950	1,048	726	322	18.7	16.7	26.0
1960	1,561	1,043	518	20.1	17.4	29.8
1965	1,368	968	400	18.5	16.8	24.1
1970	972	638	334	14.0	12.1	20.1
1971	881	554	327	13.5	11.3	20.0
1972	702	460	242	12.0	10.6	16.1
1973	605	391	214	11.3	9.9	15.0
1974	632	409	223	11.9	10.6	15.5
1975	701	451	250	13.3	12.0	16.6
1976	692	384	308	13.1	10.4	19.8
1977	603	338	265	10.8	8.7	15.6
1978	607	330	277	11.0	8.7	16.0

\*Neonatal mortality rates are per 1,000 live births.

TABLE 10. POSTNEONATAL DEATHS AND POSTNEONATAL MORTALITY  
RATES BY RACE, MARYLAND, 1940-1978

Year	POSTNEONATAL DEATHS			POSTNEONATAL MORTALITY RATES*		
	Total	White	All Other Races	Total	White	All Other Races
1940	658	408	250	20.3	16.0	36.1
1950	428	239	189	7.7	5.4	15.2
1960	561	298	263	7.2	5.0	15.1
1965	469	292	177	6.3	5.1	10.7
1970	350	203	147	5.0	3.9	8.8
1971	308	170	138	4.7	3.5	8.4
1972	257	154	103	4.4	3.6	6.9
1973	245	156	89	4.6	4.0	6.2
1974	213	138	75	4.0	3.6	5.2
1975	225	136	89	4.3	3.6	6.0
1976	217	124	93	4.1	3.3	6.0
1977	201	107	94	3.6	2.8	5.5
1978	192	108	84	3.5	2.8	4.9

\*Postneonatal mortality rates are per 1,000 live births.

TABLE 11. FETAL DEATHS AND FETAL DEATH RATES BY RACE, MARYLAND, 1940-1978

Year	FETAL DEATHS			FETAL DEATH RATES*		
	Total	White	All Other Races	Total	White	All Other Races
1940	1,352	860	492	40.1	32.7	66.3
1950	1,102	728	374	19.3	16.4	29.3
1960	1,224	811	413	15.2	13.3	23.2
1965	1,110	716	394	14.8	12.3	23.2
1970	931	628	303	13.2	11.8	17.9
1971	886	558	328	13.4	11.3	19.7
1972	728	455	273	12.3	10.4	17.9
1973	625	400	225	11.5	10.1	15.5
1974	580	378	202	10.9	9.8	14.0
1975	535	335	200	10.1	8.9	13.2
1976	513	294	219	9.6	7.9	13.9
1977	603	327	276	10.7	8.3	16.0
1978	508	303	205	9.1	7.9	11.7

\*Fetal death rates are per 1,000 total births (live births plus fetal deaths).

TABLE 12. MARRIAGES BY RESIDENT STATUS AND TYPE OF CEREMONY, MARYLAND, 1940-1978

Year	MARRIAGES BY RESIDENCE#				TYPE OF CEREMONY		
	Total	Maryland Residents	Non-residents		Religious	Civil	
			Number	Percent		Number	Percent
1940	39,305				39,305		
1950	49,467				49,467		
1960	40,320	23,500	16,820	41.7	40,320		
1965	47,345	29,383	17,962	37.9	36,633	10,712	22.6
1970	52,237	35,656	16,581	31.7	36,073	16,164	30.9
1971	50,824	35,412	15,412	30.3	34,776	16,048	31.6
1972	49,924	36,179	13,745	27.5	34,479	15,445	30.9
1973	48,168	36,099	12,069	25.1	32,876	15,292	31.7
1974	47,013	36,108	10,905	23.2	31,711	15,302	32.5
1975	44,706	33,761	10,945	24.5	29,775	14,931	33.4
1976	44,616	34,070	10,546	23.6	29,509	15,107	33.9
1977	45,170	34,743	10,427	23.1	29,562	15,608	34.6
1978	45,029	34,934	10,095	22.4	29,474	15,555	34.5

#Not available before 1960.

TABLE 13. ABSOLUTE DIVORCES AND ANNULMENTS BY LEGAL GROUNDS FOR DECREE, MARYLAND, 1940-1978

Year	ABSOLUTE DIVORCES AND ANNULMENTS			LEGAL GROUNDS**				
	Total	Absolute Divorces	Annulments	Voluntary Separation	Desertion	Adultery	All Other	Not Stated
1940	3,227*	3,203*	24					
1950	5,039*	4,945*	94					
1960	5,320*	5,213*	107					
1965	6,978	6,850	128	3,484	2,202	989	214	89
1970	9,252	9,128	124	5,081	1,774	1,357	948	92
1971	10,060	9,941	119	5,607	1,709	1,524	1,218	2
1972	11,520	11,405	115	6,458	1,870	1,602	1,587	3
1973	14,145	14,017	128	8,549	2,082	1,508	2,005	1
1974	15,070	14,966	104	9,593	1,925	1,078	2,474	-
1975	15,398	15,295	103	9,791	1,732	1,159	2,711	5
1976	16,101	16,011	90	10,855	1,624	1,038	2,581	3
1977	16,617	16,546	71	11,402	1,474	981	2,757	3
1978	16,497	16,425	72	11,301	1,270	967	2,959	-



BIRTHS



TABLE 14. BIRTHS AND BIRTH RATES BY RACE, REGION, AND POLITICAL SUBDIVISION, 1978

Area of Residence	NUMBER OF BIRTHS			BIRTH RATES*		
	Total	White	All Other Races	Total	White	All Other Races
Maryland State	55,374	38,087	17,287	13.4	12.1	17.2
Northwest Area	4,219	4,011	208	13.0	13.0	13.2
Garrett	391	391	-	15.1	15.2	-
Allegany	931	901	30	11.6	11.5	15.3
Washington	1,352	1,294	58	12.2	12.4	10.0
Frederick	1,545	1,425	120	14.4	14.3	15.5
Baltimore Metro Area	28,284	18,496	9,788	13.2	11.8	17.1
Baltimore City	11,656	3,999	7,657	14.7	11.2	17.6
Baltimore County	7,130	6,223	907	11.2	10.7	16.1
Anne Arundel	4,889	4,149	740	13.6	13.3	15.2
Carroll	1,143	1,103	40	12.3	12.8	11.9
Howard	1,528	1,315	213	13.3	13.4	12.4
Harford	1,938	1,707	231	13.2	12.9	16.7
National Capital Area	16,560	10,928	5,632	13.4	11.9	17.6
Montgomery	6,679	5,480	1,199	11.6	11.0	15.4
Prince Georges	9,881	5,448	4,433	14.9	12.9	18.3
Southern Area	2,482	1,877	605	16.1	15.6	17.5
Calvert	484	336	148	15.2	14.4	17.6
Charles	1,000	725	275	14.8	14.0	17.4
Saint Marys	998	816	182	18.1	18.2	17.7
Eastern Shore Area	3,829	2,775	1,054	13.4	12.4	17.2
Cecil	774	727	47	13.7	13.8	12.1
Kent	216	155	61	13.1	12.5	15.0
Queen Annes	310	242	68	13.0	12.5	15.3
Caroline	321	256	65	14.3	14.0	15.6
Talbot	297	213	84	11.3	10.4	14.5
Dorchester	378	220	158	12.4	10.5	16.3
Wicomico	859	581	278	14.1	12.3	20.1
Somerset	282	153	129	14.4	12.4	17.7
Worcester	392	228	164	12.9	11.4	20.0

\*Birth rates are per 1,000 population.

TABLE 15. BIRTHS, BIRTHS OF LOW BIRTH WEIGHT, AND PERCENT OF BIRTHS OF LOW BIRTH WEIGHT, BY RACE, REGION, AND POLITICAL SUBDIVISION, 1978

Area of Residence	ALL BIRTHS*			BIRTHS OF LOW BIRTH WEIGHT**			PERCENT OF ALL BIRTHS OF LOW BIRTH WEIGHT		
	Total	White	All Other Races	Total	White	All Other Races	Total	White	All Other Races
Maryland State	55,374	38,087	17,287	4,305	2,185	2,120	7.8	5.7	12.3
Northwest Area	4,219	4,011	208	248	225	23	5.9	5.6	11.1
Garrett	391	391	-	28	28	-	7.2	7.2	-
Allegany	931	901	30	50	48	2	5.4	5.3	6.7
Washington	1,352	1,294	58	76	70	6	5.6	5.4	10.3
Frederick	1,545	1,425	120	94	79	15	6.1	5.5	12.5
Baltimore Metro Area	28,284	18,496	9,788	2,413	1,113	1,300	8.5	6.0	13.3
Baltimore City	11,656	3,999	7,657	1,355	277	1,078	11.6	6.9	14.1
Baltimore County	7,130	6,223	907	473	374	99	6.6	6.0	10.9
Anne Arundel	4,889	4,149	740	312	237	75	6.4	5.7	10.1
Carroll	1,143	1,103	40	61	56	5	5.3	5.1	12.5
Howard	1,528	1,315	213	84	66	18	5.5	5.0	8.5
Harford	1,938	1,707	231	128	103	25	6.6	6.0	10.8
National Capital Area	16,560	10,928	5,632	1,183	584	599	7.1	5.3	10.6
Montgomery	6,679	5,480	1,199	375	257	118	5.6	4.7	9.8
Prince George's	9,881	5,448	4,433	808	327	481	8.2	6.0	10.9
Southern Area	2,482	1,877	605	173	111	62	7.0	5.9	10.2
Calvert	484	336	148	38	24	14	7.9	7.1	9.5
Charles	1,000	725	275	61	39	22	6.1	5.4	8.0
Saint Mary's	998	816	182	74	48	26	7.4	5.9	14.3
Eastern Shore Area	3,829	2,775	1,054	288	152	136	7.5	5.5	12.9
Cecil	774	727	47	42	33	9	5.4	4.5	19.1
Kent	216	155	61	20	8	12	9.3	5.2	19.7
Queen Anne's	310	242	68	24	19	5	7.7	7.9	7.4
Caroline	321	256	65	20	16	4	6.2	6.3	6.2
Talbot	297	213	84	21	8	13	7.1	3.8	15.5
Dorchester	378	220	158	33	14	19	8.7	6.4	12.0
Wicomico	859	581	278	73	35	38	8.5	6.0	13.7
Somerset	282	153	129	25	7	18	8.9	4.6	14.0
Worcester	392	228	164	30	12	18	7.7	5.3	11.0

TABLE 16. SINGLE AND PLURAL BIRTHS BY BIRTH WEIGHT AND RACE, MARYLAND 1978

Race	SINGLE BIRTHS		PLURAL BIRTHS							
	Total Single Births	BIRTH WEIGHT			PERCENT 2500 gms and less	Total Plural Births	BIRTH WEIGHT		PERCENT 2500 gms and less	
		2500 gms and less	2501 gms and over	Not stated			2500 gms and less	2501 gms and over		Not stated
Total	54,315	3,706	50,487	122	6.8	1,059	599	458	2	56.6
White	37,399	1,824	35,498	77	4.9	688	361	326	1	52.5
All Other Races	16,916	1,882	14,989	45	11.1	371	238	132	1	64.2

TABLE 17. BIRTHS BY MONTH OF BIRTH, RACE, AND SEX, MARYLAND 1978

RACE	SEX	All Months	M O N T H O F B I R T H											
			Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
			4,548	4,201	4,712	4,209	4,410	4,513	4,983	4,942	4,717	4,849	4,541	4,749
Total	All births	55,374	2,316	2,227	2,415	2,192	2,264	2,353	2,484	2,531	2,401	2,481	2,321	2,441
	Male	28,426	2,232	1,974	2,297	2,017	2,146	2,160	2,499	2,411	2,316	2,368	2,220	2,308
	Female	26,948	.	.	.	.	.	.	.	.	.	.	.	.
		.	3,099	2,868	3,289	2,990	3,095	3,120	3,393	3,280	3,252	3,349	3,132	3,220
White	All births	38,087	1,589	1,533	1,701	1,543	1,614	1,635	1,690	1,655	1,663	1,720	1,593	1,657
	Male	19,593	1,510	1,335	1,588	1,447	1,481	1,485	1,703	1,625	1,589	1,629	1,539	1,563
	Female	18,494	.	.	.	.	.	.	.	.	.	.	.	.
		.	1,449	1,333	1,423	1,219	1,315	1,393	1,590	1,662	1,465	1,500	1,409	1,529
All other races	All births	17,287	727	694	714	649	650	718	794	876	738	761	728	784
	Male	8,833	722	639	709	570	665	675	796	786	727	739	681	745
	Female	8,454	.	.	.	.	.	.	.	.	.	.	.	.



TABLE 18. BIRTHS BY AGE OF MOTHER, RACE AND REGION AND POLITICAL SUBDIVISION, 1978

Area of Residence	All Ages	A G E O F M O T H E R, A L L R A C E S										40 & Over	Not Stated
		Under 15	15-17	18-19	20-24	25-29	30-34	35-39					
Maryland State	55,374	237	3,337	5,183	17,244	17,262	9,429	2,302	334	46			
Northwest Area	4,219	15	257	414	1,426	1,287	627	160	33	-			
Garrett	391	1	31	46	139	104	47	18	5	-			
Allegany	931	1	55	103	335	278	118	31	10	-			
Washington	1,352	7	94	144	480	402	173	46	6	-			
Frederick	1,545	6	77	121	472	503	289	65	12	-			
Baltimore Metro Area	28,284	141	2,023	2,875	9,128	8,692	4,308	964	133	20			
Baltimore City	11,656	117	1,361	1,672	4,211	2,761	1,172	299	53	10			
Baltimore County	7,130	7	241	494	2,149	2,690	1,257	255	32	5			
Anne Arundel	4,889	10	243	396	1,567	1,629	851	166	25	2			
Carroll	1,143	1	54	103	324	404	201	49	4	3			
Howard	1,528	1	23	58	289	582	453	114	8	-			
Harford	1,938	5	101	152	588	626	374	81	11	-			
National Capital Area	16,560	43	575	1,130	4,417	5,556	3,698	988	130	23			
Montgomery	6,679	12	139	284	1,407	2,322	1,916	520	72	7			
Prince George's	9,881	31	436	846	3,010	3,234	1,782	468	58	16			
Southern Area	2,482	14	155	250	896	718	350	79	19	1			
Calvert	484	2	42	49	169	143	62	15	1	1			
Charles	1,000	6	61	112	331	284	167	31	8	-			
Saint Mary's	998	6	52	89	396	291	121	33	10	-			
Eastern Shore Area	3,829	24	327	514	1,377	1,009	446	111	19	2			
Cecil	774	5	61	103	290	200	88	23	4	-			
Kent	216	2	13	29	75	60	27	8	-	2			
Queen Annes	310	2	23	39	108	86	39	10	3	-			
Caroline	321	2	18	51	111	92	43	4	-	-			
Talbot	297	-	22	32	110	90	39	3	1	-			
Dorchester	378	5	47	51	135	93	39	8	-	-			
Wicomico	859	4	80	102	308	228	98	34	5	-			
Somerset	282	2	28	52	98	61	26	11	4	-			
Worcester	392	2	35	55	142	99	47	10	2	-			

Area of Residence	All Ages	A G E O F M O T H E R, W H I T E										40 & Over	Not Stated
		Under 15	15-17	18-19	20-24	25-29	30-34	35-39					
Maryland State	38,087	69	1,545	2,896	11,449	12,845	7,302	1,695	256	30	-		
Northwest Area	4,011	13	234	387	1,337	1,245	609	156	30	-			
Garrett	391	1	31	46	139	104	47	18	5	-			
Allegany	901	1	54	102	319	270	116	29	10	-			
Washington	1,294	7	86	137	449	395	169	45	6	-			
Frederick	1,425	4	63	102	430	476	277	64	9	-			
Baltimore Metro Area	18,496	30	810	1,419	5,606	6,495	3,344	687	94	11			
Baltimore City	3,999	15	293	420	1,354	1,218	556	116	24	3			
Baltimore County	6,223	7	208	444	1,877	2,349	1,091	214	29	4			
Anne Arundel	4,149	4	166	290	1,307	1,446	770	144	21	1			
Carroll	1,103	1	47	94	314	397	198	45	4	3			
Howard	1,315	1	15	46	249	517	385	95	7	-			
Harford	1,707	2	81	125	505	568	344	73	9	-			
National Capital Area	10,928	11	271	640	2,856	3,676	2,668	688	102	16			
Montgomery	5,480	4	82	214	1,125	1,927	1,634	428	59	7			
Prince George's	5,448	7	189	426	1,731	1,749	1,034	260	43	9			
Southern Area	1,877	5	76	135	666	605	303	71	15	1			
Calvert	336	1	17	22	118	109	54	14	-	1			
Charles	725	1	27	53	236	231	143	27	7	-			
Saint Mary's	816	3	32	60	312	265	106	30	8	-			
Eastern Shore Area	2,775	10	154	315	984	824	378	93	15	2			
Cecil	727	4	58	93	269	192	85	23	3	-			
Kent	155	1	6	20	45	53	22	6	-	2			
Queen Anne's	242	-	13	20	86	76	35	9	3	-			
Caroline	256	1	8	32	88	84	40	3	-	-			
Talbot	213	-	7	22	76	72	33	3	-	-			
Dorchester	220	3	13	26	73	69	32	4	-	-			
Wicomico	581	-	32	61	200	174	77	32	5	-			
Somerset	153	1	12	20	55	38	19	5	3	-			
Worcester	228	-	5	21	92	66	35	8	1	-			

TABLE 18. BIRTHS BY AGE OF MOTHER, RACE AND REGION AND POLITICAL SUBDIVISION, 1978 (Cont'd)

Area of Residence	All Ages	AGE OF MOTHER, ALL OTHER RACES										40& Over	Not Stated
		Under 15	15-17	18-19	20-24	25-29	30-34	35-39					
Maryland State	17,287	168	1,792	2,287	5,795	4,417	2,127	607	78	16			
Northwest Area	208	2	23	27	89	42	18	4	3	-			
Garrett	-	-	-	-	-	-	-	-	-	-			
Allegany	30	-	1	1	16	8	2	2	-	-			
Washington	58	-	8	7	31	7	4	1	-	-			
Frederick	120	2	14	19	42	27	12	1	3	-			
Baltimore Metro Area	9,788	111	1,213	1,456	3,522	2,197	964	277	39	9			
Baltimore City	7,657	102	1,068	1,252	2,857	1,543	616	183	29	7			
Baltimore County	907	-	33	50	272	341	166	41	3	1			
Anne Arundel	740	6	77	106	260	183	81	22	4	1			
Carroll	40	-	7	9	10	7	3	4	-	-			
Howard	213	-	8	12	40	65	68	19	1	-			
Harford	231	3	20	27	83	58	30	8	2	-			
National Capital Area	5,632	32	304	490	1,561	1,880	1,030	300	28	7			
Montgomery	1,199	8	57	70	282	395	282	92	13	-			
Prince George's	4,433	24	247	420	1,279	1,485	748	208	15	7			
Southern Area	605	9	79	115	230	113	47	8	4	-			
Calvert	148	1	25	27	51	34	8	1	1	-			
Charles	275	5	34	59	95	53	24	4	1	-			
Saint Mary's	182	3	20	29	84	26	15	3	2	-			
Eastern Shore Area	1,054	14	173	199	393	185	68	18	4	-			
Cecil	47	1	3	10	21	8	3	-	1	-			
Kent	61	1	7	9	30	7	5	2	-	-			
Queen Anne's	68	2	10	19	22	10	4	1	-	-			
Caroline	65	1	10	19	23	8	3	1	-	-			
Talbot	84	-	15	10	34	18	6	-	1	-			
Dorchester	158	2	34	25	62	24	7	4	-	-			
Wicomico	278	4	48	41	108	54	21	2	-	-			
Somerset	129	1	16	32	43	23	7	6	1	-			
Worcester	164	2	30	34	50	33	12	2	1	-			

Birth Order*	All Ages	A G E O F M O T H E R								
		Under 15	15-17	18-19	20-24	25-29	30-34	35-39	40 & Over	Not Stated
<u>All births:</u>	55,374	237	3,337	5,183	17,244	17,262	9,429	2,302	334	46
First child	25,755	233	3,011	3,946	9,182	6,728	2,213	379	38	25
Second	18,048	4	301	1,040	5,865	6,576	3,602	602	47	11
Third	7,383	-	22	160	1,674	2,734	2,201	524	60	8
Fourth	2,506	-	3	29	407	830	853	341	42	1
Fifth	936	-	-	4	89	259	318	214	51	1
Sixth	370	-	-	-	15	74	140	109	32	-
Seventh	171	-	-	-	7	36	47	66	15	-
Eighth or more	187	-	-	1	2	18	51	66	49	-
Not stated	18	-	-	3	3	7	4	1	-	-
<u>White:</u>	38,087	69	1,545	2,896	11,449	12,845	7,302	1,695	256	30
First child	17,900	68	1,430	2,309	6,587	5,373	1,788	295	34	16
Second	12,671	1	110	519	3,789	4,926	2,854	427	37	8
Third	4,968	-	4	58	875	1,863	1,706	412	44	6
Fourth	1,568	-	1	7	155	502	606	266	31	-
Fifth	556	-	-	1	30	128	210	153	34	-
Sixth	228	-	-	-	6	30	89	75	28	-
Seventh	87	-	-	-	3	12	22	36	14	-
Eighth or more	98	-	-	-	1	7	25	31	34	-
Not stated	11	-	-	2	3	4	2	-	-	-
<u>All other races:</u>	17,287	168	1,792	2,287	5,795	4,417	2,127	607	78	16
First child	7,855	165	1,581	1,637	2,595	1,355	425	84	4	9
Second	5,377	3	191	521	2,076	1,650	748	175	10	3
Third	2,415	-	18	102	799	871	495	112	16	2
Fourth	938	-	2	22	252	328	247	75	11	1
Fifth	380	-	-	3	59	131	108	61	17	1
Sixth	142	-	-	-	9	44	51	34	4	-
Seventh	84	-	-	-	4	24	25	30	1	-
Eighth or more	89	-	-	1	1	11	26	35	15	-
Not stated	7	-	-	1	-	3	2	1	-	-

\*Based on current live birth plus all previous live births to the mother.



TABLE 20. BIRTHS BY LIVE BIRTH ORDER BY REGION, AND POLITICAL SUBDIVISION, 1978

Area of Residence	NUMBER OF BIRTHS						PERCENT OF BIRTHS						
	All Births*	Live Birth Order					5th or more	Live Birth Order					5th or more
		1st	2nd	3rd	4th	5th or more		1st	2nd	3rd	4th		
Maryland State	55,374	25,755	18,048	7,383	2,506	1,664	46.5	32.6	13.3	4.5	3.0		
Northwest Area	4,219	1,797	1,415	624	227	153	42.6	33.5	14.8	5.4	3.6		
Garrett	391	160	127	64	25	15	40.9	32.5	16.4	6.4	3.8		
Allegany	931	419	304	121	48	38	45.0	32.7	13.0	5.2	4.1		
Washington	1,352	564	473	204	66	45	41.7	35.0	15.1	4.9	3.3		
Frederick	1,545	654	511	235	88	55	42.3	33.1	15.2	5.7	3.6		
Baltimore Metro Area	28,284	13,382	9,203	3,645	1,252	798	47.3	32.5	12.9	4.4	2.8		
Baltimore City	11,656	5,513	3,502	1,530	629	479	47.3	30.0	13.1	5.4	4.1		
Baltimore County	7,130	3,579	2,430	796	219	106	50.2	34.1	11.2	3.1	1.5		
Anne Arundel	4,889	2,217	1,683	683	200	106	45.3	34.4	14.0	4.1	2.2		
Carroll	1,143	533	390	152	44	24	46.6	34.1	13.3	3.8	2.1		
Howard	1,528	684	527	216	63	37	44.8	34.5	14.1	4.1	2.4		
Harford	1,938	856	671	268	97	46	44.2	34.6	13.8	5.0	2.4		
National Capital Area	16,560	7,710	5,365	2,249	727	499	46.6	32.4	13.6	4.4	3.0		
Montgomery	6,679	3,068	2,288	890	264	166	45.9	34.3	13.3	4.0	2.5		
Prince George's	9,881	4,642	3,077	1,359	463	333	47.0	31.1	13.8	4.7	3.4		
Southern Area	2,482	1,047	837	367	124	106	42.2	33.7	14.8	5.0	4.3		
Calvert	484	216	153	82	21	11	44.6	31.6	16.9	4.3	2.3		
Charles	1,000	428	319	161	56	36	42.8	31.9	16.1	5.6	3.6		
Saint Mary's	998	403	365	124	47	59	40.4	36.6	12.4	4.7	5.9		
Eastern Shore Area	3,829	1,819	1,228	498	176	108	47.5	32.1	13.0	4.6	2.8		
Cecil	774	359	239	118	41	17	46.4	30.9	15.2	5.3	2.2		
Kent	216	101	67	38	6	4	46.8	31.0	17.6	2.8	1.9		
Queen Anne's	310	145	99	43	16	7	46.8	31.9	13.9	5.2	2.3		
Caroline	321	144	110	40	15	12	44.9	34.3	12.5	4.7	3.7		
Talbot	297	167	84	34	7	5	56.2	28.3	11.4	2.4	1.7		
Dorchester	378	169	145	37	14	13	44.7	38.4	9.8	3.7	3.4		
Wicomico	859	419	269	99	43	29	48.8	31.3	11.5	5.0	3.4		
Somerset	282	122	97	36	15	12	43.3	34.4	12.8	5.3	4.3		
Worcester	392	193	118	53	19	9	49.2	30.1	13.5	4.8	2.3		



TABLE 21. BIRTHS TO UNMARRIED WOMEN BY RACE, REGION AND POLITICAL  
SUBDIVISION, 1978

Area of Residence	RESIDENT BIRTHS TO UNMARRIED WOMEN					
	Total	White	All Other Races	Percent of All Births		
				Total	White	All Other Races
Maryland State	12,869	3,504	9,365	23.2	9.2	54.2
Northwest Area	467	361	106	11.1	9.0	51.0
Garrett	34	34	-	8.7	8.7	-
Allegany	113	102	11	12.1	11.3	36.7
Washington	148	123	25	10.9	9.5	43.1
Frederick	172	102	70	11.1	7.2	58.3
Baltimore Metro Area	8,057	1,788	6,269	28.5	9.7	64.0
Baltimore City	6,314	797	5,517	54.2	19.9	72.1
Baltimore County	670	405	265	9.4	6.5	29.2
Anne Arundel	661	321	340	13.5	7.7	45.9
Carroll	82	67	15	7.2	6.1	37.5
Howard	106	63	43	6.9	4.8	20.2
Harford	224	135	89	11.6	7.9	38.5
National Capital Area	2,881	957	1,924	17.4	8.8	34.2
Montgomery	707	360	347	10.6	6.6	28.9
Prince George's	2,174	597	1,577	22.0	11.0	35.6
Southern Area	497	131	366	20.0	7.0	60.5
Calvert	127	35	92	26.2	10.4	62.2
Charles	212	50	162	21.2	6.9	58.9
Saint Mary's	158	46	112	15.8	5.6	61.5
Eastern Shore Area	967	267	700	25.3	9.6	66.4
Cecil	119	92	27	15.4	12.7	57.4
Kent	52	10	42	24.1	6.5	68.9
Queen Anne's	67	17	50	21.6	7.0	73.5
Caroline	67	22	45	20.9	8.6	69.2
Talbot	76	16	60	25.6	7.5	71.4
Dorchester	132	17	115	34.9	7.7	72.8
Wicomico	223	54	169	26.0	9.3	60.8
Somerset	100	18	82	35.5	11.8	63.6
Worcester	131	21	110	33.4	9.2	67.1

TABLE 22. BIRTHS TO UNMARRIED WOMEN BY AGE OF MOTHER AND RACE, MARYLAND, 1978

Age of Mother	NUMBER			PERCENT		
	Total	White	All Other Races	Total	White	All Other Races
All Ages*	12,869	3,504	9,365	23.2	9.2	54.2
Under 15	221	55	166	93.2	79.7	98.8
15 - 17	2,411	693	1,718	72.3	44.9	95.9
18 - 19	2,743	782	1,961	52.9	27.0	85.7
20 - 24	4,637	1,174	3,463	26.9	10.3	59.8
25 - 29	1,920	508	1,412	11.1	4.0	32.0
30 - 34	688	220	468	7.3	3.0	22.0
35 - 39	208	59	149	9.0	3.5	24.5
40 and over	32	12	20	9.6	4.7	25.6

\*Includes 9 births with age not stated

TABLE 23. BIRTHS TO UNMARRIED WOMEN BY BIRTH ORDER AND RACE, MARYLAND, 1978

Birth Order**	NUMBER			PERCENT		
	Total	White	All Other Races	Total	White	All Other Races
Total***	12,869	3,504	9,365	23.2	9.2	54.2
First child	7,688	2,453	5,235	29.9	13.7	66.6
Second	3,041	641	2,400	16.8	5.1	44.6
Third	1,274	269	1,005	17.3	5.4	41.6
Fourth	505	82	423	20.2	5.2	45.1
Fifth	198	33	165	21.2	5.9	43.4
Sixth	73	13	60	19.7	5.7	42.3
Seventh	38	7	31	22.2	8.0	36.9
Eighth and over	49	5	44	26.2	5.1	49.4

\*\* Based on the current live births plus all previous live births to the mother.

\*\*\* Includes 3 births with birth order not stated.

Area of Residence	All Births	CIVILIAN HOSPITALS				MILITARY HOSPITALS				NOT IN HOSPITAL			
		Attendant		Total	Physician	Attendant		Total	Physician	Attendant		Total	Others
			Certified Nurse Midwife				Certified Nurse Midwife				Certified Nurse Midwife		
Maryland	55,374	52,628	648	2,310	2,167	143	436	208	150	78			
Northwest Area	4,219	4,181	7	19	19	-	19	8	1	10			
Garrett	391	388	-	1	1	-	2	-	-	2			
Allegany	931	928	-	1	1	-	2	1	-	1			
Washington	1,352	1,340	-	3	3	-	9	3	-	6			
Frederick	1,545	1,525	7	14	14	-	6	4	1	1			
Baltimore Metro Area	28,284	27,409	33	690	686	4	187	140	25	20			
Baltimore City	11,656	11,565	11	11	11	-	80	68	5	7			
Baltimore County	7,130	7,078	1	13	13	-	39	26	4	9			
Anne Arundel	4,889	4,233	3	629	625	4	27	15	10	2			
Carroll	1,143	1,118	2	5	5	-	20	15	3	2			
Howard	1,528	1,489	16	29	29	-	10	8	2	-			
Harford	1,938	1,926	-	3	3	-	9	8	1	-			
National Capital Area	16,560	15,141	89	1,250	1,127	123	169	39	116	14			
Montgomery	6,679	6,180	81	403	402	1	96	17	70	9			
Prince Georges	9,881	8,961	8	847	725	122	73	22	46	5			
Southern Area	2,482	2,095	-	344	329	15	43	12	6	25			
Calvert	484	470	-	12	11	1	2	1	-	1			
Charles	1,000	921	-	68	56	12	11	5	5	1			
Saint Marys	998	704	-	264	262	2	30	6	1	23			
Eastern Shore Area	3,829	3,802	519	7	6	1	20	9	2	9			
Cecil	774	771	1	-	-	-	3	-	1	2			
Kent	216	214	-	-	-	-	2	1	-	1			
Queen Annes	310	307	-	2	2	-	1	-	-	1			
Caroline	321	317	1	3	2	1	1	1	-	1			
Talbot	297	296	-	-	-	-	1	1	-	-			
Dorchester	378	374	1	-	-	-	4	2	-	2			
Wicomico	859	858	304	-	-	-	1	-	-	1			
Somerset	282	280	69	-	-	-	2	2	-	-			
Worcester	392	385	143	2	2	-	5	3	1	1			

TABLE 25. BIRTHS BY PLURALITY, AGE OF MOTHER, AND RACE, MARYLAND, 1978

Age of Mother and Race	Total	Single Births	Plural Births	Ratio of Plural Births Per 1,000 Total Births
<u>All Births:</u>	55,374	54,315	1,059	19.1
Under 18	3,574	3,523	51	14.3
18 - 19	5,183	5,133	50	9.6
20 - 24	17,244	16,946	298	17.3
25 - 29	17,262	16,891	371	21.5
30 - 34	9,429	9,200	229	24.3
35 and over	2,636	2,577	59	22.4
Not stated	46	45	1	-
<u>White Births:</u>	38,087	37,399	688	18.1
Under 18	1,614	1,589	25	15.5
18 - 19	2,896	2,872	24	8.3
20 - 24	11,449	11,273	176	15.4
25 - 29	12,845	12,580	265	20.6
30 - 34	7,302	7,146	156	21.4
35 and over	1,951	1,910	41	21.0
Not stated	30	29	1	-
<u>All Other Races:</u>	17,287	16,916	371	21.5
Under 18	1,960	1,934	26	13.3
18 - 19	2,287	2,261	26	11.4
20 - 24	5,795	5,673	122	21.1
25 - 29	4,417	4,311	106	24.0
30 - 34	2,127	2,054	73	34.3
35 and over	685	667	18	26.3
Not stated	16	16	-	-



TABLE 26. BIRTHS BY PLURALITY, LENGTH OF PREGNANCY, AND RACE, MARYLAND, 1978

Length of Pregnancy (weeks)*	Total	Single Births	Plural Births	Ratio of Plural Births Per 1,000 Total Births
<u>All Births:</u>	55,374	54,315	1,059	19.1
Under 20	51	48	3	58.8
20 - 27	525	473	52	99.0
28 - 31	740	669	71	95.9
32 - 35	2,822	2,610	212	75.1
36 - 37	5,064	4,829	235	46.4
38 - 39	16,507	16,225	282	17.1
40 - 41	19,261	19,136	125	6.5
42 or more	9,111	9,058	53	5.8
Not stated	1,293	1,267	26	-
<u>White:</u>	38,087	37,399	688	18.1
Under 20	25	25	-	-
20 - 27	223	198	25	112.1
28 - 31	346	305	41	118.5
32 - 35	1,402	1,261	141	100.6
36 - 37	2,963	2,793	170	57.4
38 - 39	11,146	10,959	187	16.8
40 - 41	14,455	14,380	75	5.2
42 or more	6,725	6,692	33	4.9
Not stated	802	786	16	-
<u>All Other Races:</u>	17,287	16,916	371	21.5
Under 20	26	23	3	115.4
20 - 27	302	275	27	89.4
28 - 31	394	364	30	76.1
32 - 35	1,420	1,349	71	50.0
36 - 37	2,101	2,036	65	30.9
38 - 39	5,361	5,266	95	17.7
40 - 41	4,806	4,756	50	10.4
42 or more	2,386	2,366	20	8.4
Not stated	491	481	10	-

Data for births occurring before 20 weeks of gestation not separately available.  
Included with not stated.



TABLE 27. BIRTHS BY BIRTH WEIGHT, ONSET OF PRENATAL CARE, AND RACE, MARYLAND, 1978

Trimester of First Prenatal Visit	All Births	B I R T H   W E I G H T   (in grams)									4001 & over	Not Stated
		1001 & under	1001-1500	1501-2000	2001-2500	2501-3000	3001-3500	3501-4000				
All Births:	55,374	432	387	828	2,658	9,924	20,517	15,140	5,364	124		
First	42,620	276	248	580	1,877	7,331	15,818	12,071	4,360	59		
Second	8,293	71	85	146	516	1,718	3,097	2,003	641	16		
Third	1,099	2	6	17	68	229	435	257	82	3		
No care	407	11	11	22	36	101	143	60	21	2		
Not stated	2,955	72	37	63	161	545	1,024	749	260	44		
.....												
White Births:	38,087	175	182	404	1,424	5,664	13,889	11,763	4,508	78		
First	31,105	125	136	305	1,112	4,555	11,317	9,754	3,761	40		
Second	4,470	23	24	54	192	736	1,639	1,308	486	8		
Third	583	-	2	7	31	84	239	167	53	-		
No care	208	7	4	8	11	42	79	42	15	-		
Not stated	1,721	20	16	30	78	247	615	492	193	30		
.....												
All Other Races:	17,287	257	205	424	1,234	4,260	6,628	3,377	856	46		
First	11,515	151	112	275	765	2,776	4,501	2,317	599	19		
Second	3,823	48	61	92	324	982	1,458	695	155	8		
Third	516	2	4	10	37	145	196	90	29	3		
No care	199	4	7	14	25	59	64	18	6	2		
Not stated	1,234	52	21	33	83	298	409	257	67	14		

TABLE 28. BIRTHS BY PLACE OF RESIDENCE AND OCCURRENCE,  
RACE, REGION, AND POLITICAL SUBDIVISION, 1978

	BIRTHS BY AREA OF MOTHER'S RESIDENCE			BIRTHS IN MARYLAND BY AREA OF BIRTH		
	Total	White	All Other Races	Total	White	All Other Races
Maryland State	55,374	38,087	17,287	48,257	33,927	14,330
Northwest Area	4,219	4,011	208	4,376	4,172	204
Garrett	391	391	-	310	310	-
Allegany	931	901	30	1,579	1,533	46
Washington	1,352	1,294	58	1,528	1,475	53
Frederick	1,545	1,425	120	959	854	105
Baltimore Metro Area	28,284	18,496	9,788	27,744	18,042	9,702
Baltimore City	11,656	3,999	7,657	16,870	8,386	8,484
Baltimore County	7,130	6,223	907	6,584	5,920	664
Anne Arundel	4,889	4,149	740	1,787	1,531	256
Carroll	1,143	1,103	40	740	717	23
Howard	1,528	1,315	213	802	670	132
Harford	1,938	1,707	231	961	818	143
National Capital Area	16,560	10,928	5,632	10,920	8,039	2,881
Montgomery	6,679	5,480	1,199	6,717	5,544	1,173
Prince Georges	9,881	5,448	4,433	4,203	2,495	1,708
Southern Area	2,482	1,877	605	1,700	1,199	501
Calvert	484	336	148	299	171	128
Charles	1,000	725	275	494	295	199
Saint Marys	998	816	182	907	733	174
Eastern Shore Area	3,829	2,775	1,054	3,517	2,475	1,042
Cecil	774	727	47	350	311	39
Kent	216	155	61	270	203	67
Queen Annes	310	242	68	1	1	-
Caroline	321	256	65	1	1	-
Talbot	297	213	84	850	647	203
Dorchester	378	220	158	289	143	146
Wicomico	859	581	278	1,629	1,075	554
Somerset	282	153	129	123	93	30
Worcester	392	228	164	4	1	3

TABLE 29. BIRTHS TO RESIDENTS OF MARYLAND, AND BIRTHS OCCURRING IN MARYLAND,  
BY AREA OF RESIDENCE AND AREA OF OCCURRENCE, 1978

Area of Residence	A R E A O F O C C U R R E N C E O F B I R T H						
	All Areas of Occurrence	S t a t e o f M a r y l a n d				District of Columbia	Other States
		State Totals	Md. County Same as Residence	Md. County Other than Residence	Baltimore City		
Maryland State	55,374	45,932	20,966	8,170	16,796	8,341	1,101
Northwest Area	4,219	3,718	3,211	461	46	97	404
Garrett	391	304	218	86	-	-	87
Allegany	931	921	914	5	2	1	9
Washington	1,352	1,225	1,193	23	9	7	120
Frederick	1,545	1,268	886	347	35	89	188
Baltimore Metro Area	28,284	27,327	7,017	3,944	16,366	788	169
Baltimore City	11,656	11,638	xxx	1,515	10,123	8	10
Baltimore County	7,130	7,085	3,548	180	3,357	13	32
Anne Arundel	4,889	4,233	1,567	571	2,095	627	29
Carroll	1,143	1,066	592	278	196	9	68
Howard	1,528	1,392	613	380	399	126	10
Harford	1,938	1,913	697	1,020	196	5	20
National Capital Area	16,560	9,208	7,163	1,743	302	7,105	247
Montgomery	6,679	3,882	3,775	87	20	2,705	92
Prince George's	9,881	5,326	3,388	1,656	282	4,400	155
Southern Area	2,482	2,098	1,573	484	41	347	37
Calvert	484	431	271	144	16	50	3
Charles	1,000	704	430	253	21	268	28
Saint Mary's	998	963	872	87	4	29	6
Eastern Shore Area	3,829	3,581	2,002	1,538	41	4	244
Cecil	774	594	331	258	5	-	180
Kent	216	209	180	28	1	-	7
Queen Anne's	310	303	1	282	20	1	6
Caroline	321	293	1	291	1	1	27
Talbot	297	296	286	8	2	-	1
Dorchester	378	371	278	92	1	-	7
Wicomico	859	849	825	18	6	-	10
Somerset	282	281	96	182	3	-	1

DEATHS





TABLE 30. DEATHS AND DEATH RATES BY RACE, REGION, AND POLITICAL SUBDIVISION, 1978

Area of Residence	NUMBER OF DEATHS			DEATH RATES*		
	Total	White	All Other Races	Total	White	All Other Races
Maryland State	33,059	26,285	6,774	8.0	8.4	6.7
Northwest Area	2,992	2,887	105	9.2	9.4	6.7
Garrett	235	235	-	9.1	9.1	-
Allegany	999	985	14	12.4	12.6	7.1
Washington	946	913	33	8.6	8.7	5.7
Frederick	812	754	58	7.5	7.5	7.5
Baltimore Metro Area	18,994	14,230	4,764	8.9	9.1	8.3
Baltimore City	9,652	5,563	4,089	12.2	15.6	9.4
Baltimore County	5,210	4,944	266	8.2	8.5	4.7
Anne Arundel	2,180	1,929	251	6.1	6.2	5.1
Carroll	641	620	21	6.9	6.9	6.3
Howard	488	436	52	4.2	4.5	3.0
Harford	823	738	85	5.6	5.6	6.1
National Capital Area	7,136	6,112	1,024	5.8	6.6	3.2
Montgomery	3,512	3,268	244	6.1	6.6	3.1
Prince George's	3,624	2,844	780	5.4	6.7	3.2
Southern Area	961	721	240	6.2	6.0	7.0
Calvert	238	188	50	7.5	8.0	5.9
Charles	367	261	106	5.4	5.0	6.7
Saint Mary's	356	272	84	6.5	6.1	8.2
Eastern Shore Area	2,976	2,335	641	10.4	10.4	10.4
Cecil	407	382	25	7.2	7.3	6.4
Kent	200	149	51	12.2	12.1	12.5
Queen Anne's	214	175	39	9.0	9.0	8.8
Caroline	262	211	51	11.7	11.5	12.2
Talbot	293	234	59	11.1	11.4	10.2
Dorchester	389	277	112	12.7	13.3	11.5
Wicomico	616	480	136	10.1	10.2	9.8
Somerset	275	189	86	14.0	15.3	11.8
Worcester	320	238	82	11.4	11.9	10.0

\*Death rates are per 1,000 population.

TABLE 31. DEATHS BY MONTH OF DEATH AND RACE, MARYLAND, 1978

M O N T H O F D E A T H													
Race	All Months	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
All deaths	33,059	3,394	2,705	2,841	2,612	2,756	2,522	2,718	2,574	2,513	2,812	2,684	2,928
White	26,285	2,745	2,140	2,242	2,089	2,177	2,004	2,143	2,040	1,970	2,269	2,128	2,338
All Other Races	6,774	649	565	599	523	579	518	575	534	543	543	556	590

TABLE 32. DEATHS AND DEATH RATES BY AGE, SEX AND RACE, MARYLAND, 1978

N U M B E R O F D E A T H S													
Sex and Race	All Ages*	D E A T H S B Y A G E										75 & Over	
		Under one Year	1-4	5-17	18-44	45-54	55-64	65-74					
All deaths	33,059	799	122	361	2,627	2,927	5,731	7,898					
White	26,285	438	81	263	1,656	2,035	4,474	6,370					
All other races	6,774	361	41	98	971	892	1,257	1,528					
Male	18,010	443	75	240	1,817	1,850	3,589	4,615					
White	14,114	250	53	175	1,146	1,290	2,828	3,755					
All other races	3,896	193	22	65	671	560	761	860					
Female	15,049	356	47	121	810	1,077	2,142	3,283					
White	12,171	188	28	88	510	745	1,646	2,615					
All other races	2,878	168	19	33	300	332	496	668					
D E A T H R A T E S B Y A G E**													
All deaths	8.0	14.6	0.6	0.4	1.5	6.2	15.6	35.6					
White	8.4	11.6	0.6	0.4	1.3	5.3	14.6	33.8					
All other races	6.7	21.5	0.6	0.4	2.1	9.8	20.7	45.9					
Male	9.0	16.0	0.7	0.5	2.2	8.0	20.1	48.6					
White	9.3	12.9	0.7	0.5	1.8	6.9	19.0	46.8					
All other races	8.2	23.1	0.6	0.5	3.2	12.6	25.8	58.2					
Female	7.0	13.2	0.	0.3	0.9	4.4	11.3	25.9					
White	7.5	10.1	0.4	0.3	0.8	3.8	10.4	24.2					
All other races	5.5	20.0	0.5	0.3	1.2	7.0	15.9	36.1					

\*Includes 87 deaths with age unknown.

\*\*Death rates are per 1,000 population.

TABLE 33. DEATHS AND DEATH RATES FOR TEN LEADING CAUSES, BY SEX AND RACE, MARYLAND, 1978

NUMBER OF DEATHS									
Rank for Total Deaths	Causes of death with 8th Revision International List Number	ALL RACES			WHITE		ALL OTHER RACES		
		Total	Male	Female	Male	Female	Male	Female	
	All causes	33,059	18,010	15,049	14,114	12,171	3,896	2,878	
1.	Diseases of heart (390-398, 402, 410-429)	12,795	6,924	5,871	5,784	4,907	1,140	964	
2.	Malignant neoplasms (140-209)	7,645	4,138	3,507	3,245	2,889	893	618	
3.	Cerebrovascular diseases (430-438)	2,261	940	1,321	713	1,103	227	218	
4.	Accidents (E800-E949)	1,438	1,015	423	774	335	241	88	
5.	Motor vehicle accidents (E810-E823)	728	523	205	421	166	102	39	
	Influenza and pneumonia (470-474, 480-486)	823	430	393	317	342	113	51	
6.	Diabetes mellitus (250)	679	285	394	210	285	75	109	
7.	Cirrhosis of liver (571)	574	385	189	274	133	111	56	
8.	Other diseases of arteries, arterioles, and capillaries (441-448)	496	294	202	250	165	44	37	
9.	Suicide (E950-E959)	480	360	120	314	109	46	11	
10.	Certain causes of mortality in early infancy (760-778)	464	257	207	130	100	127	107	
DEATH RATES PER 100,000 POPULATION									
	All causes	797.1	900.8	700.5	927.8	751.0	815.1	545.4	
1.	Diseases of heart (390-398, 402, 404, 410-429)	308.5	346.3	273.3	380.2	302.8	238.5	182.7	
2.	Malignant neoplasms (140-209)	184.3	207.0	163.2	213.3	178.3	186.8	117.1	
3.	Cerebrovascular disease (430-438)	54.5	47.0	61.5	46.9	68.1	47.5	41.3	
4.	Accidents (E800-E949)	34.7	50.8	19.7	50.9	20.7	50.4	16.7	
5.	Motor vehicle accidents (E810-E823)	17.6	26.2	9.5	27.7	10.2	21.3	7.4	
	Influenza and pneumonia (470-474, 480-486)	19.8	21.5	18.3	20.8	21.1	23.6	9.7	
6.	Diabetes mellitus (250)	16.4	14.3	18.3	13.8	17.6	15.7	20.7	
7.	Cirrhosis of liver (571)	13.8	19.3	8.8	18.0	8.2	23.2	10.6	
8.	Other diseases of arteries, arterioles, and capillaries (441-448)	12.0	14.7	9.4	16.4	10.2	9.2	7.0	
9.	Suicide (E950-E959)	11.6	18.0	5.6	20.6	6.7	9.6	2.1	
10.	Certain causes of mortality in early infancy (760-778)	11.2	12.9	9.6	8.5	6.2	26.6	20.3	



TABLE 34. THE EIGHT LEADING CAUSES OF MALE DEATHS IN SPECIFIED AGE GROUPS, \* MARYLAND, 1978

<u>UNDER ONE YEAR</u>				<u>AGES 1 - 17</u>			
Rank		Number	Per-cent	Rank		Number	Per-cent
	All causes	448	100.0		All causes	310	100.0
1.	Certain causes of mortality in early infancy	256	57.1	1.	Accidents	155	50.0
2.	Congenital anomalies	86	19.2	2.	Malignant neoplasms	32	10.0
3.	Sudden death (ICDA 795)	42	9.4	3.	Congenital anomalies	25	8.1
4.	Septicemia	12	2.7	4.	Suicide	18	5.8
				5.	Homicide	15	4.8
<u>AGES 18 - 44</u>				<u>AGES 45 - 64</u>			
	All causes	1,817	100.0		All causes	5,439	100.0
1.	Accidents	503	27.7	1.	Diseases of heart	2,269	41.7
2.	Diseases of heart	241	13.3	2.	Malignant neoplasms	1,530	28.1
3.	Homicide	223	12.3	3.	Cirrhosis of liver	211	3.9
4.	Suicide	209	11.5	4.	Accidents	196	3.6
5.	Malignant Neoplasms	183	10.1	5.	Cerebrovascular disease	194	3.6
6.	Cirrhosis of liver	77	4.2	6.	Diabetes mellitus	94	1.7
7.	Influenza and pneumonia	25	1.4	7.	Influenza and pneumonia	89	1.6
8.	Cerebrovascular disease	38	2.1	8.	Suicide	80	1.5
<u>AGES 65 - 74</u>				<u>AGES 75 &amp; OVER</u>			
	All causes	4,615	100.0		All causes	5,321	100.0
1.	Diseases of heart	1,979	42.9	1.	Diseases of heart	2,396	45.0
2.	Malignant neoplasms	1,302	28.2	2.	Malignant neoplasms	1,087	20.4
3.	Cerebrovascular disease	273	5.9	3.	Cerebrovascular disease	431	8.1
4.	Diabetes mellitus	99	2.1	4.	Influenza and pneumonia	217	4.1
5.	Other diseases of arteries, etc.	92	2.0	5.	Other diseases of arteries, etc.	124	2.3
6.	Influenza and pneumonia	84	1.8	6.	Arteriosclerosis	111	2.1
7.	Accidents	72	1.6	7.	Accidents	77	1.4
8.	Cirrhosis of liver	70	1.5	8.	Bronchitis, emphysema, & asthma	74	1.4

\* Leading causes are shown only if there were ten or more deaths in a given age group.

<u>UNDER ONE YEAR</u>			<u>AGES 1 - 17</u>		
Rank	Number	Per- cent	Rank	Number	Per- cent
All causes	358	100.0	All causes	166	100.0
1. Certain causes of mortality in early infancy	206	57.5	1. Accidents	64	38.6
2. Congenital anomalies	61	17.0	2. Malignant neoplasms	22	13.3
3. Sudden death	39	10.9	3. Congenital anomalies	17	10.2
			4. Influenza and pneumonia	14	8.4
<u>AGES 18 - 44</u>			<u>AGES 45 - 64</u>		
All causes	810	100.0	All causes	3,219	100.0
1. Malignant neoplasms	203	25.1	1. Malignant neoplasms	1,298	40.3
2. Accidents	141	17.4	2. Diseases of heart	885	27.5
3. Diseases of heart	89	11.0	3. Cerebrovascular disease	172	5.3
4. Suicide	61	7.5	4. Cirrhosis of liver	101	3.1
5. Cirrhosis of liver	36	4.4	5. Diabetes mellitus	87	2.7
6. Homicide	35	4.3	6. Accidents	73	2.3
7. Cerebrovascular disease	27	3.3	7. Influenza and pneumonia	41	1.3
8. Influenza and pneumonia	21	2.6	8. Suicide	38	1.2
<u>AGES 65 - 74</u>			<u>AGES 75 &amp; OVER</u>		
All causes	3,283	100.0	All causes	7,186	100.0
1. Diseases of heart	1,283	39.1	1. Diseases of heart	3,590	50.0
2. Malignant neoplasms	938	28.6	2. Malignant neoplasms	1,041	14.5
3. Cerebrovascular disease	256	7.8	3. Cerebrovascular disease	862	12.0
4. Diabetes mellitus	96	2.9	4. Influenza and pneumonia	260	3.6
5. Influenza and pneumonia	62	1.9	5. Arteriosclerosis	248	3.5
6. Other diseases of arteries, etc.	58	1.8	6. Diabetes mellitus	195	2.7
7. Accidents	44	1.3	7. Other diseases of arteries, etc.	110	1.5
8. Cirrhosis of liver	35	1.1	8. Accidents	91	1.3

\* Leading causes are shown only if there were ten or more deaths in a given age group.



TABLE 36. DEATHS FROM 70 SELECTED CAUSES, BY AGE, MARYLAND, 1978

Causes of death with 8th Revision International List Number	All Ages*	D E A T H S   B Y   A G E					
		Under one Year	1-17	18-44	45-64	65-74	75 & Over
All Causes	33,059	799	483	2,627	8,658	7,898	12,507
Bacillary dysentery and amebiasis (004,006)	-	-	-	-	-	-	-
Enteritis and other diarrheal diseases (008, 009)	30	8	-	1	3	7	11
Tuberculosis, all forms (010-019)	61	-	-	3	20	16	22
Tuberculosis of respiratory system (010-012)	58	-	-	3	19	14	22
Tuberculosis, other forms (013-019)	3	-	-	-	1	2	-
Whooping cough (033)	-	-	-	-	-	-	-
Streptococcal sore throat and scarlet fever (034)	-	-	-	-	-	-	-
Meningococcal infections (036)	3	-	1	-	1	-	1
Septicemia (038)	216	16	2	14	51	48	85
Acute poliomyelitis (040-043)	-	-	-	-	-	-	-
Measles (055)	-	-	-	-	-	-	-
Infectious hepatitis (070)	5	-	-	3	1	-	1
Syphilis and its sequelae (090-097)	4	-	-	-	2	-	2
Other infective and parasitic diseases (Remainder of 000-136)	86	3	5	20	14	17	26

\*Includes 87 deaths with age unknown

TABLE 36. DEATHS FROM 70 SELECTED CAUSES, BY AGE, MARYLAND, 1978 (CONTINUED - 2)

Causes of death with 8th Revision International List Number	All Ages	D E A T H S B Y A G E					
		Under one Year	1-17	18-44	45-64	65-74	75 & Over
Malignant neoplasms, including neoplasms of lymphatic and hemoatopoietic tissues (140-209)	7,645	1	54	386	2,828	2,240	2,128
Malignant neoplasms of buccal cavity and pharynx (140-149)	206	-	1	12	94	58	41
Malignant neoplasms of digestive organs and peritoneum (150-159)	2,022	-	1	61	636	644	675
Malignant neoplasms of respiratory system (160-163)	2,022	-	-	73	898	655	395
Malignant neoplasm of breast (174)	694	-	-	56	330	160	148
Malignant neoplasms of genital organs (180-187)	777	-	-	29	217	225	304
Malignant neoplasms of urinary organs (188, 189)	285	-	3	9	80	76	117
Malignant neoplasms of all other and unspecified sites (170-173, 190-199)	986	-	15	67	390	243	271
Leukemia	273	-	26	44	56	72	75
Other neoplasms of lymphatic and hematopoietic ' tissues (200-203, 208, 209)	380	1	8	35	127	107	102
Benign neoplasms and neoplasms of unspecified nature (210-239)	131	2	4	14	43	38	30
Diabetes mellitus (250)	679	-	-	35	181	195	267
Avitaminoses and other nutritional deficiencies (260-269)	48	1	2	3	7	9	26
Anemias (280-285)	74	-	6	10	14	12	32
Meningitis (320)	28	8	5	6	4	2	3
Major cardiovascular diseases (390-448)	16,103	15	19	418	3,658	4,038	7,912
Diseases of heart (390-398, 402, 404, 410-429)	12,795	9	17	330	3,154	3,262	5,986

TABLE 36. DEATHS FROM 70 SELECTED CAUSES, BY AGE, MARYLAND, 1978 (CONTINUED - 3)

Causes of death with 8th Revision International List Number	All Ages	D E A T H S B Y A G E					
		Under one Year	1-17	18-44	45-64	65-74	75 & Over
Active rheumatic fever and chronic rheumatic heart disease (390-398)	241	-	1	21	70	78	71
Hypertensive heart disease (402)	113	-	1	2	37	32	41
Hypertensive heart and renal disease (404)	28	-	-	-	1	2	25
Ischemic heart disease (410-414)	11,137	2	2	221	2,706	2,807	5,363
Acute myocardial infarction (410)	4,464	1	2	89	1,362	1,314	1,694
Other acute and subacute forms of ischemic heart disease (411)	49	-	-	1	11	22	15
Chronic ischemic heart disease (412)	6,621	1	-	131	1,332	1,469	3,654
Angina pectoria and asymptomatic ischemic heart disease (413, 414)	3	-	-	-	1	2	-
Chronic disease of endocardium and other myo- cardial insufficiency (424, 428)	293	-	2	16	107	87	81
All other forms of heart disease (420-423, 425, 427, 429)	983	7	11	70	233	256	405
Hypertension (400, 401, 403)	96	-	-	7	19	30	40
Cerebrovascular disease (430-438)	2,261	4	1	65	366	529	1,293
Cerebral hemorrhage (431)	313	1	1	29	97	95	90
Cerebral thrombosis (433)	407	1	-	2	47	80	277
Cerebral embolism (434)	8	-	-	-	2	2	4
All other cerebrovascular diseases (430, 432, 435-438)	1,533	2	-	34	220	352	922
Arteriosclerosis (440)	455	-	-	3	25	67	359
Other diseases of arteries, arterioles, and capillaries (441-448)	496	1	2	13	94	150	234
Acute bronchitis and bronchiolitis (466)	8	1	-	1	-	2	4
Influenza and pneumonia (470-474, 480-486)	823	13	10	46	130	146	477
Influenza (470-474)	35	-	-	2	6	6	21
Pneumonia (480-486)	788	13	10	44	124	140	456

TABLE 36. DEATHS FROM 70 SELECTED CAUSES, BY AGE, MARYLAND, 1978 (CONTINUED - 4)

Causes of death with 8th Revision International List Number	All Ages	D E A T H S B Y A G E					
		Under one Year	1-17	18-44	45-64	65-74	75 & Over
Bronchitis, emphysema, and asthma (490-493)	252	-	1	5	62	79	104
Chronic and unqualified bronchitis (490, 491)	61	-	-	1	14	16	29
Emphysema (492)	171	-	-	1	38	59	73
Asthma (493)	20	-	1	3	10	4	2
Peptic ulcer (531-533)	92	2	-	4	22	23	41
Appendicitis (540-543)	7	1	1	-	-	1	4
Hernia and intestinal obstruction (550-553, 560)	87	1	1	3	17	24	41
Cirrhosis of liver (571)	574	-	1	113	312	105	41
Cholelithiasis, cholecystitis and cholangitis (574, 575)	60	-	-	-	10	16	34
Nephritis and nephrosis (580-584)	202	1	-	16	59	63	63
Acute nephritis and nephrotic syndrome (580, 581)	28	1	-	3	7	7	10
Chronic and unqualified nephritis and renal sclerosis (582-584)	174	-	-	13	52	56	53
Infections of kidney (590)	38	-	-	-	10	9	19
Hyperplasia of prostate (600)	12	-	-	-	1	4	7
Complications of pregnancy, childbirth, and the puerperium (630-678)	5	0	1	4	-	-	-
Abortions (640-645)	-	-	-	-	-	-	-
Other complications of pregnancy, childbirth, and the puerperium (630-639, 650-678)	5	-	1	4	-	-	-
Congenital anomalies (740-759)	227	147	42	16	11	7	4

TABLE 36. DEATHS FROM 70 SELECTED CAUSES, BY AGE, MARYLAND, 1978 (CONTINUED - 5)

Causes of death with 8th Revision International List Number	All Ages	D E A T H S   B Y   A G E					
		Under one Year	1-17	18-44	45-64	65-74	75 & Over
Certain causes of mortality in early infancy (760-778)	464	462	1	-	-	-	-
Birth injury, difficult labor, and other anoxic and hypoxic conditions (764-768, 772, 776)	224	224	-	-	-	-	-
Other causes of mortality in early infancy (Remainder of 760-778)	240	238	1	-	-	-	-
Symptoms and ill-defined conditions (780-796)	291	84	11	50	52	26	65
All other diseases (Residual)	2,429	16	42	241	674	586	863
Accidents (E800-E949)	1,438	14	219	644	269	116	168
Motor vehicle accidents (E810-E823)	728	2	114	427	115	32	34
All other accidents (E800-E807, E825-E949)	710	12	105	217	154	84	134
Suicide (E950-E959)	480	-	19	270	118	49	21
Homicide (E960-E978)	376	4	29	258	62	11	4
Other external causes (E980-E999)	81	2	4	43	22	9	1



TABLE 37. DEATHS FROM 32 SELECTED CAUSES, BY REGION AND POLITICAL SUBDIVISION, 1978

Area of Residence	All causes of death	Tubercu- losis (all forms)	Syphilis and sequelae	MALIGNANT NEOPLASMS OF:								Diabetes mellitus
				Digestive organs and peritoneum	Respira- tory system	Breast	Genital organs	Urinary organs	Leukemia	Other		
Maryland State	33,059	61	4	2,022	2,022	694	777	7,645	285	273	1,572	679
Northwest Area	2,992	4	-	204	170	51	73	671	26	25	122	56
Garrett	235	-	-	14	10	5	11	54	4	1	9	3
Allegany	999	1	-	61	53	18	28	219	10	10	39	11
Washington	946	2	-	81	52	16	17	222	7	6	43	27
Frederick	812	1	-	48	55	12	17	176	5	8	31	15
Baltimore Metro Area	18,994	42	4	1,169	1,226	373	405	4,397	171	125	928	399
Baltimore City	9,652	33	4	567	593	162	210	2,115	83	54	446	215
Baltimore County	5,210	7	-	341	353	114	93	1,244	46	36	261	92
Anne Arundel	2,180	1	-	137	175	62	50	587	19	21	123	43
Carroll	641	-	-	38	35	14	19	149	3	7	33	20
Howard	488	-	-	40	23	8	10	115	8	1	25	16
Harford	823	1	-	46	47	13	23	187	12	6	40	13
National Capital Area	7,136	5	-	453	405	191	187	1,731	65	90	340	125
Montgomery	3,512	1	-	254	171	101	99	870	43	38	164	57
Prince George's	3,624	4	-	199	234	90	88	861	22	52	176	68
Southern Area	961	-	-	59	54	25	24	213	4	7	40	23
Calvert	238	-	-	19	15	7	9	62	1	1	10	8
Charles	367	-	-	16	22	12	7	81	-	4	20	8
Saint Mary's	356	-	-	24	17	6	8	70	3	2	10	7
Eastern Shore Area	2,976	10	-	137	167	54	88	633	19	26	142	76
Cecil	407	2	-	21	24	7	6	79	3	1	17	10
Kent	200	-	-	3	10	3	6	39	3	3	11	4
Queen Anne's	214	1	-	13	11	9	4	47	-	1	9	7
Caroline	262	-	-	13	18	1	7	57	-	1	17	6
Talbot	293	-	-	15	13	6	6	59	1	4	14	6
Dorchester	389	2	-	18	24	9	14	87	3	3	16	10
Wicomico	616	1	-	30	32	11	18	134	5	7	31	16
Somerset	275	3	-	13	14	3	13	62	3	1	15	7
Worcester	320	1	-	11	21	5	14	69	1	5	12	10

TABLE 37. DEATHS FROM 32 SELECTED CAUSES, BY REGION AND POLITICAL SUBDIVISION, 1978 (CONTINUED - 3)

Area of Residence	Peptic ulcer	Cirrhosis of liver	Nephritis and nephrosis	Maternal deaths	Congenital anomalies	Certain causes in early infancy	Symptoms and ill-defined conditions	Accidents		Sui-cide	Homicide	All other causes
								Motor vehicle accds	All other accds			
Maryland State	92	574	202	5	227	464	291	728	710	480	376	3,343
Northwest Area	10	38	17	-	21	30	12	70	70	26	13	243
Garrett	2	2	3	-	2	5	1	7	7	3	1	22
Allegany	3	24	7	-	6	7	1	19	11	7	3	68
Washington	2	5	3	-	5	8	5	16	26	8	3	80
Frederick	3	7	4	-	8	10	5	28	26	8	6	73
Baltimore Metro Area	48	353	138	2	130	249	193	347	360	250	261	1,984
Baltimore City	25	238	83	2	47	157	122	103	203	99	199	1,116
Baltimore County	19	52	34	-	42	40	32	105	81	71	32	473
Anne Arundel	1	41	14	-	23	23	13	63	38	45	18	224
Carroll	2	8	1	-	4	10	10	18	10	11	6	56
Howard	1	6	3	-	4	7	3	20	12	12	1	40
Harford	-	8	3	-	10	12	13	38	16	12	5	75
National Capital Area	21	123	35	2	58	138	51	186	172	151	73	764
Montgomery	10	51	14	-	21	43	17	75	91	78	10	348
Prince George's	11	72	21	2	37	95	34	111	81	73	63	416
Southern Area	1	16	5	-	10	20	16	45	37	13	13	92
Calvert	-	7	-	-	3	5	2	12	6	1	-	20
Charles	1	3	2	-	2	4	8	19	15	5	9	31
Saint Mary's	-	6	3	-	5	11	6	14	16	7	4	41
Eastern Shore Area	12	44	7	1	8	27	19	80	71	40	16	260
Cecil	2	14	1	-	2	2	1	23	12	11	2	27
Kent	3	3	1	-	-	1	2	3	4	-	2	17
Queen Anne's	-	2	1	-	1	2	4	6	8	2	2	13
Caroline	1	1	-	-	-	3	1	9	5	2	-	20
Talbot	3	2	-	-	1	4	1	5	7	3	2	29
Dorchester	1	3	1	-	1	4	3	7	6	5	2	35
Wicomico	2	13	1	-	3	7	5	15	12	6	5	66
Somerset	-	2	-	-	-	2	-	4	3	2	1	24
Worcester	-	4	2	1	-	2	2	8	14	9	-	29

Area of Residence	Total	DISEASES OF HEART						Hyper-tension	Cerebro-vascular disease	Arterio-sclerosis	Other dis-eases of arterioles and capillaries	Influenza and pneumonia	Bronchitis, emphysema and asthma
		Rheumatic fever and chronic rheumatic heart disease			Other heart disease								
		Hyper-tensive heart disease	Ischemic heart disease										
Maryland State	12,795	241	141	11,137	1,276	96	2,261	455	496	823	252		
Northwest Area	1,241	24	14	1,148	55	9	249	65	50	72	25		
Garrett	85	1	5	77	2	-	24	6	4	3	1		
Allegany	457	12	2	426	17	3	85	24	19	19	5		
Washington	384	4	6	354	20	2	77	24	14	22	11		
Frederick	315	7	1	291	16	4	63	11	13	28	8		
Baltimore Metro Area	7,578	128	62	6,679	709	48	1,150	187	293	475	106		
Baltimore City	3,776	64	36	3,276	400	26	582	70	143	252	42		
Baltimore County	2,265	35	13	2,014	203	13	297	56	86	136	33		
Anne Arundel	759	14	5	682	58	2	153	36	35	45	16		
Carroll	249	1	3	235	10	3	47	5	9	19	4		
Howard	193	5	4	166	18	3	24	8	8	9	3		
Harford	336	9	1	306	20	1	47	12	12	14	8		
National Capital Area	2,498	64	49	1,985	400	27	503	120	100	174	79		
Montgomery	1,289	34	29	983	243	17	272	78	54	70	46		
Prince George's	1,209	30	20	1,002	157	10	231	42	46	104	33		
Southern Area	304	8	8	255	33	3	79	41	12	13	5		
Calvert	56	-	2	48	6	-	20	28	3	4	1		
Charles	138	6	5	113	14	1	23	8	4	2	3		
Saint Mary's	110	2	1	94	13	2	36	5	5	7	1		
Eastern Shore Area	1,174	17	8	1,070	79	9	280	42	41	89	37		
Cecil	166	1	-	154	11	-	24	1	9	13	6		
Kent	98	1	-	90	7	-	11	2	2	7	1		
Queen Anne's	90	2	-	80	8	-	15	2	2	6	3		
Caroline	111	1	1	106	3	-	24	5	2	10	5		
Talbot	124	4	2	111	7	-	22	3	4	13	5		
Dorchester	168	1	-	156	11	2	31	5	3	10	3		
Wicomico	202	5	2	180	15	2	81	11	7	20	7		
Somerset	100	1	2	91	6	4	41	11	2	5	2		
Worcester	115	1	1	102	11	1	31	2	10	5	5		



TABLE 38. DEATH RATES\* FOR SEVEN LEADING CAUSES, BY REGION AND POLITICAL SUBDIVISION, 1978

Area of Residence	All Causes of Death	Diseases of the Heart	Malignant Neoplasms	Cerebrovascular Disease	Accidents			Influenza and Pneumonia	Diabetes Mellitus	Cirrhosis of Liver
					All Accidents	Motor Vehicle Accidents	All Other Accidents			
Maryland State	797.1	308.5	184.3	54.5	34.7	17.6	17.1	19.8	16.4	13.8
Northwest Area	922.1	382.5	206.8	76.7	43.1	21.6	21.6	22.2	17.3	11.7
Garrett	905.2	327.4	208.0	92.4	53.9	27.0	27.0	11.6	11.6	7.7
Allegany	1,242.5	568.4	272.4	105.7	37.3	23.6	13.7	23.6	13.7	29.9
Washington	856.4	347.6	201.0	69.7	38.0	14.5	23.5	19.9	24.4	4.5
Frederick	754.2	292.6	163.5	58.5	50.2	26.0	24.2	26.0	13.9	6.5
Baltimore Metro Area	886.1	353.5	205.1	53.6	33.0	16.2	16.8	22.2	18.6	16.5
Baltimore City	1,220.3	477.4	267.4	73.6	38.7	13.0	25.7	31.9	27.2	30.1
Baltimore County	815.8	354.7	194.8	46.5	29.1	16.4	12.7	21.3	14.4	8.1
Anne Arundel	605.7	210.9	163.1	42.5	28.1	17.5	10.6	12.5	11.9	11.4
Carroll	691.3	268.6	160.7	50.7	30.2	19.4	10.8	20.5	21.6	8.6
Howard	423.9	167.6	99.9	20.8	27.8	17.4	10.4	7.8	13.9	5.2
Harford	562.7	229.7	127.8	32.1	36.9	26.0	10.9	9.6	8.9	5.5
National Capital Area	575.4	201.4	139.6	40.6	28.9	15.0	13.9	14.0	10.1	9.9
Montgomery	610.6	224.1	151.3	47.3	28.9	13.0	15.8	12.2	9.9	8.9
Prince Georges	544.9	181.8	129.5	34.7	28.9	16.7	12.2	15.6	10.2	10.8
Southern Area	622.0	196.8	137.9	51.1	53.1	29.1	23.9	8.4	14.9	10.4
Calvert	748.0	176.0	194.8	62.9	56.6	37.7	18.9	12.6	25.1	22.0
Charles	542.7	204.1	119.8	34.0	50.3	28.1	22.2	3.0	11.8	4.4
Saint Marys	646.6	199.8	127.1	65.4	54.5	25.4	29.1	12.7	12.7	10.9
Eastern Shore Area	1,044.7	412.1	222.2	98.3	53.0	28.1	24.9	31.2	26.7	15.4
Cecil	719.6	293.5	139.7	42.4	61.9	40.7	21.2	23.0	17.7	24.8
Kent	1,217.3	596.5	237.4	67.0	42.6	18.3	24.3	42.6	24.3	18.3
Queen Annes	899.2	378.2	197.5	63.0	58.8	25.2	33.6	25.2	29.4	8.4
Caroline	1,166.0	494.0	253.7	106.8	62.3	40.1	22.3	44.5	26.7	4.5
Talbot	1,112.8	470.9	224.1	83.6	45.6	19.0	26.6	49.4	22.8	7.6
Dorchester	1,272.5	549.6	284.6	101.4	42.5	22.9	19.6	32.7	32.7	9.8
Wicomico	1,010.0	331.2	219.7	132.8	44.3	24.6	19.7	32.8	26.2	21.3
Somerset	1,403.1	510.2	316.3	209.2	35.7	20.4	15.3	25.5	35.7	10.2
Worcester	1,138.4	409.1	245.5	110.3	78.3	28.5	49.8	17.8	35.6	14.2

\* Death rates are per 100,000 population

TABLE 39. ACCIDENTAL DEATHS BY TYPE OF ACCIDENT BY SEX AND AGE, MARYLAND, 1978

Type of Accident (with 8th Revision International List Number)	Total*	Male	Female	D E A T H S B Y A G E						
				Under 1 Year	1-4	5-14	15-24	25-44	45-64	65 & Over
All Accidents (E800 - E949)	1,438	1,015	423	14	40	81	394	348	269	284
Motor vehicle accidents (E810 - E823)	728	523	205	2	8	35	291	207	115	66
Traffic accident involving pedestrian (E814)	136	102	34	-	3	19	35	28	31	19
Collision with another motor vehicle (E812)	257	168	89	-	-	5	103	81	43	23
Collision with train (E810)	4	4	-	-	-	-	1	-	2	1
Other traffic accidents involving collision (E811, E813, E815)	139	111	28	-	1	6	65	47	17	3
Noncollision accident due to loss of control (E816)	78	63	15	-	-	1	44	17	9	6
Other and unspecified (E817 - E823)	114	75	39	2	4	4	43	34	13	14
Other transport accidents (E800 - E807, E825 - E845)	60	53	7	-	1	1	13	30	13	1
Railway accidents (E800 - E807)	8	7	1	-	-	-	3	3	-	1
Other road vehicle accidents (E825 - E827)	1	1	-	-	-	-	-	1	-	-
Water transport accidents (E830 - E838)	28	26	2	-	-	1	8	14	5	-
Air and space transport accidents (E840 - E845)	23	19	4	-	1	-	2	12	8	-
Accidental poisoning by drugs and medicaments (E850 - E859)	9	5	4	-	1	1	2	1	3	1
Accidental poisoning by other solid and liquid substances (E860 - E869)	3	2	1	-	-	1	-	-	1	1
Accidental poisoning by gases and vapors (870 - E877)	22	15	7	-	-	1	6	9	4	2
Accidental falls (880 - E887)	210	127	83	1	-	2	15	26	37	128
Accidents caused by fires and flames (E890 - E899)	105	63	42	1	19	10	12	16	23	23
Accidental drowning (E910)	85	70	15	1	4	17	29	17	14	3
Accidents caused by suffocation (E911 - E913)	71	40	31	9	4	2	3	8	9	36
Struck by falling object (E916)	21	19	2	-	-	1	5	5	9	1
Accident caused by firearm missiles (E922)	19	16	3	-	1	4	4	5	5	-
Accident caused by explosive material (E923)	4	3	1	-	-	1	1	1	1	-
Accident caused by electric current (E925)	13	13	-	-	1	2	4	1	5	-
All other accidental causes (Residual)	88	66	22	-	1	3	9	22	30	22

\*Includes 8 deaths with age unknown.



TABLE 40. DEATHS BY HOSPITALIZATION, RACE, REGION, AND POLITICAL SUBDIVISION, 1978

Area of Residence	NUMBER OF HOSPITAL DEATHS*			PERCENT OF ALL DEATHS OCCURRING IN HOSPITALS			LOCATION OF HOSPITAL		
	Total	White	All Other Races	Total	White	All Other Races	Political Subdivision Same as Residence	Other Political Subdivisions	Other States or District of Columbia
Maryland State	25,830	20,642	5,188	78.1	78.5	76.6	16,787	6,578	2,465
Northwest Area	2,323	2,241	82	77.6	77.6	78.1	1,746	329	248
Garrett	180	180	-	76.6	76.6	-	107	36	37
Allegany	781	768	13	78.2	78.0	92.9	599	112	70
Washington	754	730	24	79.7	80.0	72.7	630	53	71
Frederick	608	563	45	74.9	74.7	77.6	410	128	70
Baltimore Metro Area	14,489	10,922	3,567	76.3	76.8	74.9	9,699	4,382	408
Baltimore City	7,098	4,106	2,992	73.5	73.8	73.2	5,925	1,061	112
Baltimore County	3,967	3,755	212	76.1	76.0	79.7	1,766	2,087	114
Anne Arundel	1,884	1,654	230	86.4	85.7	91.6	1,199	605	80
Carroll	479	460	19	74.7	74.2	90.5	253	178	48
Howard	368	332	36	75.4	76.1	69.2	100	247	21
Harford	693	615	78	84.2	83.3	91.8	456	204	33
National Capital Area	5,882	5,034	848	82.4	82.4	82.8	3,598	757	1,527
Montgomery	2,825	2,630	195	80.4	80.5	79.9	1,997	187	641
Prince George's	3,057	2,404	653	84.4	84.5	83.7	1,601	570	886
Southern Area	818	613	205	85.1	85.0	85.4	514	196	108
Calvert	200	160	40	84.0	85.1	80.0	120	53	27
Charles	318	228	90	86.6	87.4	84.9	179	89	50
Saint Mary's	300	225	75	84.3	82.7	89.3	215	54	31
Eastern Shore Area	2,318	1,832	486	77.9	78.5	75.8	1,230	914	174
Cecil	329	306	23	80.8	80.1	92.0	195	89	45
Kent	146	110	36	73.0	73.8	70.6	78	50	18
Queen Anne's	169	137	32	79.0	78.3	82.1	4	150	15
Caroline	201	162	39	76.7	76.8	76.5	11	167	23
Talbot	264	211	53	90.1	90.2	89.8	217	39	8
Dorchester	304	217	87	78.1	78.3	77.7	207	84	13
Wicomico	489	394	95	79.4	82.1	69.9	420	39	30
Somerset	202	137	65	73.5	72.5	75.6	87	110	5
Worcester	214	158	56	66.9	66.4	68.3	11	186	17

TABLE 41. DEATHS BY PLACE OF RESIDENCE AND OCCURRENCE, RACE, REGION  
AND POLITICAL SUBDIVISION, 1978

Area	DEATHS BY AREA OF RESIDENCE			DEATHS IN MARYLAND BY AREA OF DEATH		
	Total	White	All Other Races	Total	White	All Other Races
Maryland State	33,059	26,285	6,774	32,392	25,841	6,551
Northwest Area	2,992	2,887	105	3,006	2,907	99
Garrett	235	235	-	235	234	1
Allegany	999	985	14	998	987	11
Washington	946	913	33	1,074	1,035	39
Frederick	812	754	58	699	651	48
Baltimore Metro Area	18,994	14,230	4,764	19,205	14,394	4,811
Baltimore City	9,652	5,563	4,089	11,734	7,512	4,222
Baltimore County	5,210	4,944	266	4,181	3,935	246
Anne Arundel	2,180	1,929	251	1,736	1,521	215
Carroll	641	620	21	577	545	32
Howard	488	436	52	263	235	28
Harford	823	738	85	714	646	68
National Capital Area	7,136	6,112	1,024	6,488	5,653	835
Montgomery	3,512	3,268	244	3,846	3,558	288
Prince Georges	3,624	2,844	780	2,642	2,095	547
Southern Area	961	721	240	773	584	189
Calvert	238	188	50	195	152	43
Charles	367	261	106	264	185	79
Saint Marys	356	272	84	314	247	67
Eastern Shore Area	2,976	2,335	641	2,920	2,303	617
Cecil	407	382	25	442	395	47
Kent	200	149	51	166	133	33
Queen Annes	214	175	39	57	50	7
Caroline	262	211	51	81	69	12
Talbot	293	234	59	502	398	104
Dorchester	389	277	112	355	260	95
Wicomico	616	480	136	1,035	786	249
Somerset	275	189	86	152	107	45
Worcester	320	238	82	130	105	25

TABLE 42. DEATHS TO RESIDENTS OF MARYLAND, AND DEATHS OCCURRING IN MARYLAND  
BY AREA OF RESIDENCE AND AREA OF OCCURRENCE, 1978

Area of Residence	A R E A O F O C C U R R E N C E O F D E A T H						
	All Areas of Occurrence	S t a t e O f M a r y l a n d				District of Columbia	Other States
		State Total	MD County Same as Residence	MD County Other than Residence	Baltimore City		
Maryland State	33,059	30,348	15,087	3,796	11,465	1,576	1,135
Northwest Area	2,992	2,716	2,373	245	98	28	248
Garrett	235	192	154	36	2	-	43
Allegany	999	922	805	94	23	8	69
Washington	946	867	813	21	33	6	73
Frederick	812	735	601	94	40	14	63
Baltimore Metro Area	18,994	18,503	5,540	1,888	11,075	110	381
Baltimore City	9,652	9,512	xxx	1,186	8,326	17	123
Baltimore County	5,210	5,066	2,897	188	1,981	18	126
Anne Arundel	2,180	2,086	1,453	189	444	51	43
Carroll	641	587	403	108	76	3	51
Howard	488	464	212	120	132	12	12
Harford	823	788	575	97	116	9	26
National Capital Area	7,136	5,514	4,716	696	102	1,346	276
Montgomery	3,512	2,835	2,627	175	33	526	151
Prince George's	3,624	2,679	2,089	521	69	820	125
Southern Area	961	846	643	153	50	85	30
Calvert	238	210	152	37	21	21	7
Charles	367	313	223	79	11	41	13
Saint Mary's	356	323	268	37	18	23	10
Eastern Shore Area	2,976	2,769	1,815	814	140	7	200
Cecil	407	353	264	57	32	-	54
Kent	200	175	123	44	8	1	24
Queen Anne's	214	198	46	138	14	2	14
Caroline	262	239	69	156	14	1	22
Talbot	293	284	243	29	12	-	9
Dorchester	389	374	285	75	14	-	15
Wicomico	616	581	538	14	29	1	34
Somerset	275	265	148	109	8	-	10

FETAL AND INFANT DEATHS





TABLE 43. FETAL DEATHS AND FETAL DEATH RATES BY RACE, REGION, AND  
POLITICAL SUBDIVISION, 1978

Area of Residence	NUMBER OF FETAL DEATHS			FETAL DEATH RATES#		
	Total	White	All Other Races	Total	White	All Other Races
Maryland State	508	303	205	9.1	7.9	11.7
Northwest Area	35	34	1	8.2	8.4	4.8
Garrett	5	5	-	12.6	12.6	-
Allegany	10	10	-	10.6	11.0	-
Washington	11	11	-	8.1	8.4	-
Frederick	9	8	1	5.8	5.6	8.3
Baltimore Metro Area	243	130	113	8.5	7.0	11.4
Baltimore City	132	44	88	11.2	10.9	11.4
Baltimore County	57	45	12	7.9	7.2	13.1
Anne Arundel	27	18	9	5.5	4.3	12.0
Carroll	6	5	1	5.2	4.5	24.4
Howard	7	5	2	4.6	3.8	9.3
Harford	14	13	1	7.2	7.6	4.3
National Capital Area	162	95	67	9.7	8.6	11.8
Montgomery	53	44	9	7.9	8.0	7.5
Prince George's	109	51	58	10.9	9.3	12.9
Southern Area	33	23	10	13.1	12.1	16.3
Calvert	7	5	2	14.3	14.7	13.3
Charles	9	7	2	8.9	9.6	7.2
Saint Mary's	17	11	6	16.7	13.3	31.9
Eastern Shore Area	35	21	14	9.1	7.5	13.1
Cecil	8	8	-	10.2	10.9	-
Kent	1	1	-	4.6	6.4	-
Queen Anne's	1	1	-	3.2	4.1	-
Caroline	7	4	3	21.3	15.4	44.1
Talbot	2	1	1	6.7	4.7	11.8
Dorchester	2	2	-	5.3	9.0	-
Wicomico	9	4	5	10.4	6.8	17.7
Somerset	2	-	2	7.0	-	15.3
Worcester	3	-	3	7.6	-	18.0

#Fetal death rates are per 1,000 total births (live births plus fetal deaths).

TABLE 44. INFANT DEATHS AND INFANT MORTALITY RATES BY RACE,  
REGION AND POLITICAL SUBDIVISION, 1978

Area of Residence	NUMBER OF INFANT DEATHS			INFANT MORTALITY RATES#		
	Total	White	All Other Races	Total	White	All Other Races
Maryland State	799	438	361	14.4	11.5	20.9
Northwest Area	52	46	6	12.3	11.5	28.8
Garrett	9	9	-	23.0	23.0	-
Allegany	8	8	-	8.6	8.9	-
Washington	18	16	2	13.3	12.4	34.5
Frederick	17	13	4	11.0	9.1	33.3
Baltimore Metro Area	444	222	222	15.7	12.0	22.7
Baltimore City	259	72	187	22.2	18.0	24.4
Baltimore County	77	59	18	10.8	9.5	19.8
Anne Arundel	49	38	11	10.0	9.2	14.9
Carroll	15	14	1	13.1	12.7	25.0
Howard	14	10	4	9.2	7.6	18.8
Harford	30	29	1	15.5	17.0	4.3
National Capital Area	227	124	103	13.7	11.3	18.3
Montgomery	75	55	20	11.2	10.0	16.7
Prince George's	152	69	83	15.4	12.7	18.7
Southern Area	36	22	14	14.5	11.7	23.1
Calvert	7	6	1	14.5	17.9	6.8
Charles	13	7	6	13.0	9.7	21.8
Saint Mary's	16	9	7	16.0	11.0	38.5
Eastern Shore Area	40	24	16	10.4	8.6	15.2
Cecil	5	5	-	6.5	6.9	-
Kent	2	1	1	9.3	6.5	16.4
Queen Anne's	2	2	-	6.5	8.3	-
Caroline	3	1	2	9.3	3.9	30.8
Talbot	4	3	1	13.5	14.1	11.9
Dorchester	5	2	3	13.2	9.1	19.0
Wicomico	13	8	5	15.1	13.8	18.0
Somerset	3	-	3	10.6	-	23.3
Worcester	3	2	1	7.7	8.8	6.1

#Infant mortality rates are per 1,000 live births.

TABLE 45 NEONATAL DEATHS, NEONATAL MORTALITY RATES, AND PERINATAL DEATH RATES, BY RACE, REGION, AND POLITICAL SUBDIVISION, 1978

Area of Residence	NUMBER OF NEONATAL DEATHS			NEONATAL MORTALITY RATES#			PERINATAL DEATH RATES##		
	Total	White	All Other Races	Total	White	All Other Races	Total	White	All Other Races
Maryland State	607	330	277	11.0	8.7	16.0	20.0	16.5	27.6
Northwest Area	37	31	6	8.8	7.7	28.8	16.9	16.1	33.5
Garrett	6	6	0	15.3	15.3	-	27.8	27.8	-
Allegany	7	7	0	7.5	7.8	-	18.1	18.7	-
Washington	12	10	2	8.9	7.7	34.5	16.9	16.1	34.5
Frederick	12	8	4	7.8	5.6	33.3	13.5	11.2	41.3
Baltimore Metro Area	331	168	163	11.7	9.1	16.7	20.1	16.0	27.9
Baltimore City	189	52	137	16.2	13.0	17.9	27.2	23.7	29.1
Baltimore County	65	50	15	9.1	8.0	16.5	17.0	15.2	29.4
Anne Arundel	37	30	7	7.6	7.2	9.5	13.0	11.5	21.4
Carroll	12	11	1	10.5	10.0	25.0	15.7	14.4	48.8
Howard	12	9	3	7.9	6.8	14.1	12.4	10.6	23.3
Harford	16	16	0	8.3	9.4	-	15.4	16.9	4.3
National Capital Area	179	93	86	10.8	8.5	15.3	20.4	17.1	26.8
Montgomery	60	43	17	9.0	7.8	14.2	16.8	15.7	21.5
Prince George's	119	50	69	12.0	9.2	15.6	22.8	18.4	28.3
Southern Area	28	17	11	11.3	9.1	18.2	24.3	21.1	34.1
Calvert	7	6	1	14.5	17.9	6.8	28.5	32.3	20.0
Charles	8	5	3	8.0	6.9	10.9	16.8	16.4	18.1
Saint Mary's	13	6	7	13.0	7.4	38.5	29.6	20.6	69.1
Eastern Shore Area	32	21	11	8.4	7.6	10.4	17.3	15.0	23.4
Cecil	3	3	0	3.9	4.1	-	14.1	15.0	-
Kent	2	1	1	9.3	6.5	16.4	13.8	12.8	16.4
Queen Anne's	2	2	0	6.5	8.3	-	9.6	12.3	-
Caroline	3	1	2	9.3	3.9	30.8	30.5	19.2	73.5
Talbot	4	3	1	13.5	14.1	11.9	20.1	18.7	23.5
Dorchester	4	2	2	10.6	9.1	12.7	15.8	18.0	12.7
Wicomico	9	8	1	10.5	13.8	3.6	20.7	20.5	21.2
Somerset	3	0	3	10.6	-	23.3	17.6	-	38.2
Worcester	2	1	1	5.1	4.4	6.1	12.7	4.4	24.0

# Neonatal mortality rates are per 1,000 live births

# Perinatal death rates are per 1,000 total births (live births plus fetal deaths).



MARRIAGES





TABLE 46. MARRIAGES BY RESIDENT STATUS AND TYPE OF CEREMONY, BY REGION  
AND POLITICAL SUBDIVISION OF OCCURRENCE, 1978

Area of Occurrence	MARRIAGES BY RESIDENCE*				TYPE OF CEREMONY		
	Total	Maryland** Residents	Non-residents***		Religious	Civil	
			Number	Per-cent		Number	Per-cent
Maryland State	45,029	34,934	10,095	22.4	29,474	15,555	34.5
Northwest Area	5,139	2,930	2,209	43.0	3,106	2,033	39.6
Garrett	968	284	684	70.7	512	456	47.1
Allegany	1,218	720	498	40.9	754	464	38.1
Washington	1,948	1,072	876	45.0	1,140	808	41.5
Frederick	1,005	854	151	15.0	700	305	30.3
Baltimore Metro Area	19,616	18,277	1,339	6.8	14,069	5,547	28.3
Baltimore City	7,144	6,842	302	4.2	4,901	2,243	31.4
Baltimore County	5,814	5,532	282	4.9	4,473	1,341	23.1
Anne Arundel	3,322	3,022	300	9.0	2,536	786	23.7
Carroll	893	746	147	16.5	615	278	31.1
Howard	1,081	1,032	49	4.5	713	368	34.0
Harford	1,362	1,103	259	19.0	831	531	39.0
National Capital Area	11,921	9,695	2,226	18.7	7,731	4,190	35.1
Montgomery	5,803	4,387	1,416	24.4	4,046	1,757	30.3
Prince George's	6,118	5,308	810	13.2	3,685	2,433	39.8
Southern Area	1,342	1,205	137	10.2	843	499	37.2
Calvert	238	225	13	5.5	190	48	20.2
Charles	597	508	89	14.9	361	236	39.5
Saint Mary's	507	472	35	6.9	292	215	42.4
Eastern Shore Area	7,011	2,827	4,184	59.7	3,725	3,286	46.9
Cecil	4,136	686	3,450	83.4	1,466	2,670	64.6
Kent	193	158	35	18.1	156	37	19.2
Queen Anne's	172	160	12	7.0	148	24	14.0
Caroline	400	180	220	55.0	291	109	27.2
Talbot	286	263	23	8.0	232	54	18.9
Dorchester	254	240	14	5.5	232	22	8.7
Wicomico	864	646	218	25.2	662	202	23.4
Somerset	218	188	30	13.8	172	46	21.1
Worcester	488	306	182	37.3	366	122	25.0

\* Marriages refer to the number of ceremonies performed in Maryland areas - not the number of persons married.

\* One or both partners were residents of Maryland.

\* Both partners were non-residents of Maryland.

TABLE 47. MARRIAGES BY AGE OF BRIDES AND PREVIOUS MARITAL STATUS, MARYLAND, 1978

Age of Bride	All Marriages*	PREVIOUS MARITAL STATUS		
		Never Married	Widowed	Divorced
<u>Total Marriages</u>	45,029	30,310	1,929	12,766
Under 15	50	49	-	1
15 - 17	2,537	2,527	1	8
18 - 19	6,752	6,646	3	101
20 - 21	7,245	6,790	7	446
22 - 24	8,576	7,166	21	1,384
25 - 29	8,019	4,540	102	3,372
30 - 34	4,499	1,362	146	2,989
35 - 39	2,507	506	172	1,828
40 - 44	1,512	263	207	1,040
45 - 54	2,065	301	538	1,225
55 & over	1,262	157	732	370
Unknown	5	3	-	2

\*Includes 12 records with previous marital status not stated and 12 records with previous marital status of "married".

TABLE 48. MARRIAGES BY AGE OF GROOMS AND PREVIOUS MARITAL STATUS, MARYLAND, 1978

Age of Groom	All Marriages	PREVIOUS MARITAL STATUS		
		Never Married	Widowed	Divorced
<u>Total Marriages</u>	45,029	29,305	1,718	13,988
Under 15	1	1	-	-
15 - 17	490	490	-	-
18 - 19	3,186	3,173	-	12
20 - 21	5,796	5,687	3	105
22 - 24	9,281	8,574	10	694
25 - 29	9,939	7,037	32	2,868
30 - 34	5,763	2,371	57	3,331
35 - 39	3,302	818	72	2,410
40 - 44	2,102	408	89	1,603
45 - 54	2,919	470	381	2,066
55 & over	2,249	276	1,074	898
Unknown	1	-	-	1

\*Includes 5 records with previous marital status not stated and 13 records with marital status of "married".

TABLE 49. MARRIAGES BY AGE OF BRIDE AND AGE OF GROOM, MARYLAND, 1978

Age of Groom	All Ages	AGE OF BRIDE												
		Under 15	15	16	17	18	19	20	21	22	23	24		
Total	45,029	50	188	921	1,428	3,322	3,430	3,635	3,610	3,228	2,958	2,390		
Under 15	1	-	-	1	-	-	-	-	-	-	-	-		
15	5	-	2	1	1	-	-	1	-	-	-	-		
16	86	3	9	27	16	13	10	2	1	1	-	1		
17	399	11	39	98	101	91	31	13	2	3	4	-		
18	1,230	12	44	185	220	414	167	81	40	20	16	7		
19	1,956	6	25	190	283	591	412	195	94	51	31	25		
20	2,672	7	35	140	263	587	589	495	227	122	67	47		
21	3,124	1	9	91	187	512	586	616	500	270	125	70		
22	3,288	3	10	59	106	334	448	532	639	489	263	124		
23	3,206	1	4	49	76	232	322	430	549	551	423	205		
24	2,787	2	-	21	41	156	228	324	407	407	385	286		
25	2,474	1	4	11	31	106	165	225	277	302	340	274		
26	2,149	-	-	11	27	68	105	157	197	225	249	266		
27	1,933	-	2	5	20	42	82	128	129	158	204	221		
28	1,791	-	-	7	10	43	62	103	126	139	172	181		
29	1,592	-	-	4	6	23	34	76	94	102	131	116		
30 - 34	5,763	1	2	13	21	73	136	180	228	266	399	390		
35 - 39	3,302	-	3	5	10	25	35	54	61	71	103	119		
40 - 44	2,102	1	-	2	7	9	8	11	19	24	21	34		
45 - 49	1,618	1	-	-	-	1	5	5	7	17	14	18		
50 - 54	1,301	-	-	1	-	-	2	2	8	7	7	3		
55 & over	2,249	-	-	-	2	2	3	5	5	3	4	3		
Unknown	1	-	-	-	-	-	-	-	-	-	-	-		

TABLE 49. MARRIAGES BY AGE OF BRIDE AND AGE OF GROOM, MARYLAND, 1978 (CONTINUED)

Age of Groom	AGE OF BRIDE										
	25	26	27	28	29	30-34	35-39	40-44	45-49	50-54	55 & over
Total	2,097	1,683	1,612	1,371	1,256	4,499	2,507	1,512	1,151	914	1,262
Under 15	-	-	-	-	-	-	-	-	-	-	-
15	-	-	-	-	-	-	-	-	-	-	-
16	1	1	1	-	-	-	-	-	-	-	-
17	2	-	1	-	2	1	-	-	-	-	-
18	5	4	5	4	-	4	-	2	-	-	-
19	16	7	7	5	3	8	2	5	-	-	-
20	23	21	10	12	5	15	7	-	-	-	-
21	30	31	29	15	13	25	11	1	-	-	-
22	77	36	38	24	18	69	11	4	1	1	1
23	109	65	47	38	23	63	14	4	-	-	1
24	186	91	67	49	44	77	11	1	2	1	1
25	255	135	100	69	52	89	29	5	3	-	-
26	239	190	121	79	54	124	29	6	2	-	-
27	212	173	158	108	65	179	32	10	4	-	1
28	183	143	166	118	95	178	50	11	3	-	1
29	155	141	115	124	122	264	63	16	6	-	-
30 - 34	385	368	428	418	388	1,461	424	132	35	11	3
35 - 39	139	179	192	183	193	950	670	221	64	21	4
40 - 44	51	61	66	76	95	536	522	337	156	55	11
45 - 49	13	22	33	27	45	261	346	332	288	136	47
50 - 54	9	10	16	10	28	123	161	254	282	247	131
55 & over	7	5	12	12	10	72	125	171	305	442	1,061
Unknown	-	-	-	-	1	-	-	-	-	-	-



TABLE 50. MARRIAGES BY PREVIOUS MARITAL STATUS AND RESIDENCE  
OF BRIDE, MARYLAND, 1978

Resident Status of Bride	All Marriages	PREVIOUS MARITAL STATUS OF BRIDE			
		Never Married	Widowed	Divorced	Not Stated and Other
<u>Total Marriages</u>	45,029	30,310	1,929	12,766	24
Resident Bride	33,692	23,422	1,255	9,002	13
Resident Groom	30,700	21,184	1,123	8,380	13
Nonresident Groom	2,992	2,238	132	622	-
Nonresident Bride	11,337	6,888	674	3,764	11
Resident Groom	1,242	825	88	324	5
Nonresident Groom	10,095	6,063	586	3,440	6

\*Includes 12 records with previous marital status of "married".

TABLE 51. MARRIAGES BY PREVIOUS MARITAL STATUS AND RESIDENCE  
OF GROOM, MARYLAND, 1978

Resident Status of Groom	All Marriages	PREVIOUS MARITAL STATUS OF GROOM			
		Never Married	Widowed	Divorced	Not Stated and Other
<u>Total Marriages</u>	45,029	29,305	1,718	13,988	18
Resident Groom	31,942	21,328	1,077	9,526	11
Resident Bride	30,700	20,540	981	9,169	10
Nonresident Bride	1,242	788	96	357	1
Nonresident Groom	13,087	7,977	641	4,462	7
Resident Bride	2,992	2,176	126	688	2
Nonresident Bride	10,095	5,801	515	3,774	5

\*Includes 12 records with previous marital status of "married".

TABLE 52. MARRIAGES BY PREVIOUS MARITAL STATUS OF BRIDE  
AND GROOM, BY TYPE OF CEREMONY, MARYLAND, 1978

Type of Ceremony and Previous Marital Status of Groom	All Marriages	PREVIOUS MARITAL STATUS OF BRIDE			
		Never Married	Widowed	Divorced	Not Stated and Other
<u>Total Marriages</u>	45,029	30,310	1,929	12,766	24
Never Married	29,305	24,669	338	4,292	6
Widowed	1,718	271	725	720	2
Divorced	13,988	5,365	866	7,752	5
Not Stated and Other	18	5	-	2	11
<u>Religious Ceremonies</u>	29,474	21,363	1,172	6,924	15
Never Married	20,507	17,924	179	2,399	5
Widowed	1,114	147	527	439	1
Divorced	7,841	3,288	466	4,084	3
Not Stated and Other	12	4	-	2	6
<u>Civil Ceremonies</u>	15,555	8,947	757	5,842	9
Never Married	8,798	6,745	159	1,893	1
Widowed	604	124	198	281	1
Divorced	6,147	2,077	400	3,668	2
Not Stated and Other	6	1	-	-	5

\*Includes 12 records with previous marital status of "married".

TABLE 53. MARRIAGES BY STATE OF RESIDENCE OF BRIDE  
AND GROOM, MARYLAND, 1978

State of Residence	Bride	Groom
Total	45,029	45,029
Maryland	33,692	31,942
Pennsylvania	3,303	3,463
Delaware	1,464	1,498
Virginia	1,183	1,444
District of Columbia	1,066	1,130
West Virginia	945	1,011
New Jersey	876	945
New York	642	749
Ohio	263	314
Florida	210	292
Other United States	1,221	2,055
Foreign Countries	164	186

DIVORCES



TABLE 54. ABSOLUTE DIVORCES AND ANNULMENTS BY LEGAL GROUNDS FOR DECREE, REGION, AND POLITICAL SUBDIVISION OF OCCURRENCE, 1978

Area of Occurrence	ABSOLUTE DIVORCES AND ANNULMENTS			LEGAL GROUNDS					
	Total	Absolute Divorces	Annulments	Voluntary Separation	Separation for Three Years	Desertion	Adultery	All Other*	Not Stated
Maryland State	16,497	16,425	72	11,301	2,711	1,270	967	248	-
Northwest Area	1,282	1,272	10	803	97	94	263	25	-
Garrett	82	82	-	52	5	9	14	2	-
Allegany	307	304	3	175	20	38	61	13	-
Washington	502	496	6	279	48	28	140	7	-
Frederick	391	390	1	297	24	19	48	3	-
Baltimore Metro Area	8,833	8,801	32	5,793	1,789	771	359	121	-
Baltimore City	3,849	3,833	16	2,054	1,268	376	91	60	-
Baltimore County	2,542	2,537	5	1,876	312	209	122	23	-
Anne Arundel	1,405	1,399	6	1,088	113	108	76	20	-
Carroll	225	224	1	161	25	16	19	4	-
Howard	255	255	-	208	28	8	7	4	-
Harford	557	553	4	406	43	54	44	10	-
National Capital Area	4,698	4,678	20	3,506	662	311	152	67	-
Montgomery	1,809	1,805	4	1,440	205	92	47	25	-
Prince George's	2,889	2,873	16	2,066	457	219	105	42	-
Southern Area	484	484	-	346	45	45	39	9	-
Calvert	101	101	-	70	10	10	8	3	-
Charles	219	219	-	177	15	14	10	3	-
Saint Mary's	164	164	-	99	20	21	21	3	-
Eastern Shore Area	1,200	1,190	10	853	118	49	154	26	-
Cecil	206	204	2	140	15	14	33	4	-
Kent	68	68	-	51	4	7	6	-	-
Queen Anne's	76	74	2	61	4	3	5	3	-
Caroline	80	79	1	61	5	2	11	1	-
Talbot	103	103	-	82	13	1	5	2	-
Dorchester	124	122	2	84	20	5	12	3	-
Wicomico	362	359	3	256	41	8	50	7	-
Somerset	81	81	-	44	10	3	23	1	-
Worcester	100	100	-	74	6	6	9	5	-

\*Includes incurable insanity, impotence, imprisonment for conviction of a felony, and any cause which renders a marriage null and void from the beginning. All annulments are included.



TABLE 55. ABSOLUTE DIVORCES AND ANNULMENTS BY PARTY TO WHOM DECREE WAS GRANTED, THREE MARYLAND AREAS OF OCCURRENCE, 1978

Area of Occurrence	Total Number Granted	PARTY TO WHOM DECREE GRANTED		
		Husband	Wife	Not Stated
Maryland State	16,497	6,479	9,967	51
Baltimore City	3,849	1,424	2,414	11
Total Counties	12,648	5,055	7,553	40

TABLE 56. ABSOLUTE DIVORCES AND ANNULMENTS BY PLACE WHERE MARRIAGE WAS PERFORMED, THREE MARYLAND AREAS OF OCCURRENCE, 1978

Area of Occurrence	Total Number Granted	PLACE WHERE MARRIAGE WAS PERFORMED				
		Maryland	District of Columbia	Virginia	All Other U. S.	Foreign Countries
Maryland State	16,497	12,053	848	626	2,680	290
Baltimore City	3,849	3,258	44	96	397	54
Total Counties	12,648	8,795	804	530	2,283	236
						Not Stated
						-
						-
						-

TABLE 57. ABSOLUTE DIVORCES AND ANNULMENTS BY AGE OF HUSBAND  
AND WIFE AT TIME OF DECREE, MARYLAND, 1978

Age at time of decree	Husband	Wife
Total decrees	16,497	16,497
Under 20 years	56	260
20-24 years	1,712	3,083
25-29 years	4,002	4,361
30-34 years	3,729	3,302
35-39 years	2,463	2,096
40-44 years	1,595	1,364
45-49 years	1,232	867
50-54 years	785	574
55-59 years	461	269
60-64 years	233	132
65 years and over	151	83
Not stated	78	106

TABLE 58. ABSOLUTE DIVORCES AND ANNULMENTS BY NUMBER OF CHILDREN REPORTED UNDER 18 YEARS OF AGE AND DURATION OF MARRIAGE, MARYLAND, 1978

Number of Children Reported Under 18 Years of Age	Total Number Granted	DURATION OF MARRIAGE IN YEARS									
		Under 2	2-3	4-5	6-7	8-9	10-14	15-19	20-24	25 & Over	Not Stated
Total	16,497	522	2,309	2,721	2,280	1,841	2,930	1,581	1,118	1,184	11
None	7,165	429	1,665	1,635	1,027	567	552	194	314	775	7
1	4,509	63	534	843	832	676	741	264	326	227	3
2	3,012	17	75	191	334	459	1,070	529	267	69	1
3	992	6	9	32	48	95	356	324	96	26	-
4	278	2	2	1	9	14	81	126	33	10	-
5	79	-	-	2	1	1	23	39	9	4	-
6 or more	32	-	-	3	2	-	3	18	4	2	-
Not stated	430	5	24	14	27	29	104	87	69	71	-

TABLE 59. ABSOLUTE DIVORCES AND ANNULMENTS BY NUMBER OF MARRIAGES OF HUSBAND AND NUMBER OF MARRIAGES OF WIFE, MARYLAND, 1978

Number of Marriages of Husband	NUMBER OF MARRIAGES OF WIFE					Not Stated
	Total	One	Two	Three	Four or more	
Total	16,497	13,446	2,384	330	71	266
One	13,241	12,031	1,029	92	9	80
Two	2,505	1,165	1,124	166	39	11
Three	355	114	165	55	16	5
Four or more	78	21	36	15	5	1
Not stated	318	115	30	2	2	169

COMPARATIVE VITAL STATISTICS





TABLE 60. SELECTED NATALITY DATA BY RACE  
FOR MARYLAND AND THE UNITED STATES, 1967 - 1978

BIRTH RATES*						
Year	Total		White		All Other Races	
	Maryland	United States	Maryland	United States	Maryland	United States
1967	18.9	17.8	17.7	16.8	24.3	25.0
1968	18.1	17.5	17.0	16.6	23.0	24.2
1969	17.9	17.8	16.8	16.9	22.9	24.4
1970	17.6	18.4	16.4	17.4	22.6	25.1
1971	16.3	17.2	15.2	16.2	21.2	24.7
1972	14.4	15.6	13.3	14.6	18.9	22.9
1973	13.2	14.9	12.1	13.9	17.3	21.9
1974	13.0	14.9	12.0	14.0	16.7	21.4
1975	12.8	14.8	11.7	13.8	16.8	21.2
1976	12.8	14.8	11.5	13.8	17.1	21.1
1977	13.5	15.4	12.2	14.4	18.0	21.9
1978	13.4	15.3	12.1	14.2	17.2	22.1

FERTILITY RATES**						
Year	Total		White		All Other Races	
	Maryland	United States	Maryland	United States	Maryland	United States
1967	87.8	87.6	82.9	83.1	110.3	119.8
1968	83.9	85.7	79.6	81.5	102.8	114.9
1969	82.6	86.5	78.2	82.4	100.9	114.8
1970	80.8	87.9	76.5	84.1	98.5	113.0
1971	73.7	81.8	69.1	77.5	91.7	109.5
1972	63.8	73.4	60.2	69.2	77.1	100.3
1973	57.3	69.2	53.9	65.3	69.0	94.3
1974	55.6	68.4	52.6	64.7	65.5	91.0
1975	53.8	66.7	50.8	63.0	63.3	89.3
1976	53.1	65.8	49.5	62.2	64.4	87.6
1977	55.3	67.8	51.5	64.0	66.7	89.9
1978	54.1	66.6	51.3	62.7	61.6	89.3

PERCENT OF BIRTHS OF LOW BIRTH WEIGHT						
Year	Total		White		All Other Races	
	Maryland	United States	Maryland	United States	Maryland	United States
1967	9.2	8.2	7.4	7.1	15.2	13.6
1968	8.9	8.2	7.1	7.1	15.0	13.7
1969	8.7	8.1	7.0	7.0	14.2	13.5
1970	8.6	7.9	6.9	6.8	13.7	13.3
1971	8.2	7.7	6.6	6.6	12.9	12.7
1972	7.6	7.7	5.9	6.5	12.4	12.9
1973	7.7	7.6	6.1	6.4	12.3	12.5
1974	7.8	7.4	6.1	6.3	12.3	12.3
1975	7.9	7.4	6.1	6.2	12.4	12.2
1976	7.8	7.3	5.8	6.1	12.5	12.1
1977	7.7	7.1	5.6	5.9	12.6	11.9
1978	7.8	7.1	5.7	5.9	12.3	11.9

\*Birth rates are per 1,000 population.

\*\*Fertility rates are per 1,000 women aged 15-44 years.

TABLE 60. SELECTED NATALITY DATA BY RACE FOR MARYLAND  
AND THE UNITED STATES, 1967 - 1978 (CONTINUED-2)

PERCENT OF BIRTHS TO UNMARRIED WOMEN						
Year	Total		White		All Other Races	
	Maryland	United States	Maryland	United States	Maryland	United State
1967	13.3	9.0	5.1	4.9	41.6	29.4
1968	13.9	9.7	5.3	5.3	43.5	31.2
1969	14.3	10.0	5.3	5.5	44.0	32.5
1970	14.6	10.7	5.2	5.7	44.4	34.9
1971	15.2	11.3	5.0	5.6	45.6	37.3
1972	16.2	12.4	5.3	6.0	47.7	40.3
1973	16.9	13.0	5.5	6.4	48.4	41.7
1974	17.5	13.2	6.0	6.5	48.2	42.7
1975	19.1	14.2	6.9	7.3	49.3	44.2
1976	20.3	14.8	7.4	7.7	51.0	45.2
1977	22.0	15.5	8.4	8.2	53.1	46.5
1978	23.2	16.3	9.2	8.7	54.2	47.6
PERCENT OF BIRTHS OF FOURTH ORDER OR HIGHER#						
Year	Total		White		All Other Races	
	Maryland	United States	Maryland	United States	Maryland	United State
1967	22.9	23.2	20.4	21.3	31.5	32.3
1968	19.4	20.9	17.5	19.2	26.2	29.0
1969	17.5	16.9	15.9	18.1	22.7	26.5
1970	15.9	18.2	14.5	16.9	20.2	25.1
1971	14.5	17.2	13.3	15.9	18.0	23.1
1972	12.3	15.4	11.4	14.3	15.0	20.5
1973	10.6	13.8	9.7	12.8	13.3	18.5
1974	9.5	12.3	8.8	11.3	11.6	16.6
1975	8.9	11.6	8.2	10.6	10.7	15.8
1976	8.1	11.1	7.4	10.1	9.9	15.2
1977	7.6	10.6	6.6	9.6	9.6	14.8
1978	7.5	10.3	6.7	9.4	9.5	14.4
PERCENT OF BIRTHS WITH LATE OR NOT PRENATAL CARE##						
Year	Total		White		All Other Races	
	Maryland	United States	Maryland	United States	Maryland	United State
1970	7.9	7.9	6.2	6.2	13.3	16.2
1971	6.7	7.3	5.1	5.8	11.5	14.4
1972	6.0	6.9	4.3	5.6	10.8	13.1
1973	4.4	6.6	3.1	5.3	8.0	12.2
1974	3.9	6.2	2.8	5.1	6.8	11.2
1975	3.4	6.0	2.4	5.0	5.7	10.4
1976	3.4	5.7	2.5	4.8	5.6	9.8
1977	3.0	5.6	2.4	4.7	4.6	9.5
1978	2.9	5.4	2.2	4.5	4.5	9.1

#Figures for Maryland include fetal deaths in birth order data prior to 1968.

##Care beginning in the third trimester of pregnancy or no care. Excludes not stated or not reported.

TABLE 61. SELECTED MORTALITY DATA BY RACE FOR MARYLAND  
AND THE UNITED STATES, 1966-1978

DEATH RATES*						
Year	Total		White		All Other Races	
	Maryland	United States	Maryland	United States	Maryland	United States
1966	8.8	9.5	8.5	9.5	10.1	9.7
1967	8.4	9.4	8.3	9.4	9.2	9.4
1968	8.6	9.7	8.4	9.6	9.7	9.9
1969	8.4	9.5	8.2	9.5	9.1	9.6
1970	8.3	9.5	8.2	9.5	8.8	9.4
1971	8.1	9.3	8.0	9.4	8.5	9.2
1972	8.2	9.4	8.2	9.5	8.3	9.2
1973	8.1	9.4	8.2	9.4	7.8	9.1
1974	8.1	9.2	8.2	9.2	7.5	8.7
1975	7.8	8.9	8.0	9.0	7.1	8.3
1976	7.9	8.9	8.1	9.0	7.3	8.2
1977	7.8	8.8	8.0	8.9	6.8	8.1
1978	8.0	8.8	8.4	9.0	6.7	8.1
INFANT MORTALITY RATES PER 1,000 LIVE BIRTHS						
Year	Total		White		All Other Races	
	Maryland	United States	Maryland	United States	Maryland	United States
1966	23.2	23.7	19.2	20.6	37.4	38.8
1967	22.2	22.4	19.1	19.7	32.6	35.9
1968	21.5	21.8	18.0	19.2	33.6	34.5
1969	19.7	20.9	16.3	18.4	30.9	32.9
1970	19.1	20.0	16.0	17.8	28.9	30.9
1971	18.2	19.1	14.8	17.1	28.4	28.5
1972	16.4	18.5	14.2	16.4	23.0	27.7
1973	15.8	17.7	13.9	15.8	21.2	26.2
1974	15.9	16.7	14.1	14.8	20.7	24.9
1975	17.6	16.1	15.6	14.2	22.5	24.2
1976	17.3	15.2	13.7	13.3	25.7	23.5
1977	14.4	14.1	11.5	12.3	21.1	21.7
1978	14.4	13.8	11.5	12.0	20.9	21.1
NEONATAL MORTALITY RATES PER 1,000 LIVE BIRTHS						
Year	Total		White		All Other Races	
	Maryland	United States	Maryland	United States	Maryland	United States
1966	17.6	17.2	15.0	15.6	26.6	24.8
1967	16.8	16.5	14.7	15.0	24.4	23.8
1968	16.3	16.1	14.4	14.7	22.8	23.0
1969	14.7	15.6	12.7	14.2	21.3	22.5
1970	14.0	15.1	12.1	13.8	20.1	21.4
1971	13.5	14.2	11.3	13.0	20.0	19.6
1972	12.0	13.6	10.6	12.4	16.1	19.2
1973	11.3	13.0	9.9	11.8	15.0	17.9
1974	11.9	12.3	10.6	11.1	15.5	17.2
1975	13.3	11.6	12.0	10.4	16.6	16.8
1976	13.1	10.9	10.4	9.7	19.8	16.3
1977	10.8	9.9	8.7	8.7	15.6	14.7
1978	11.0	9.5	8.7	8.4	16.0	14.0

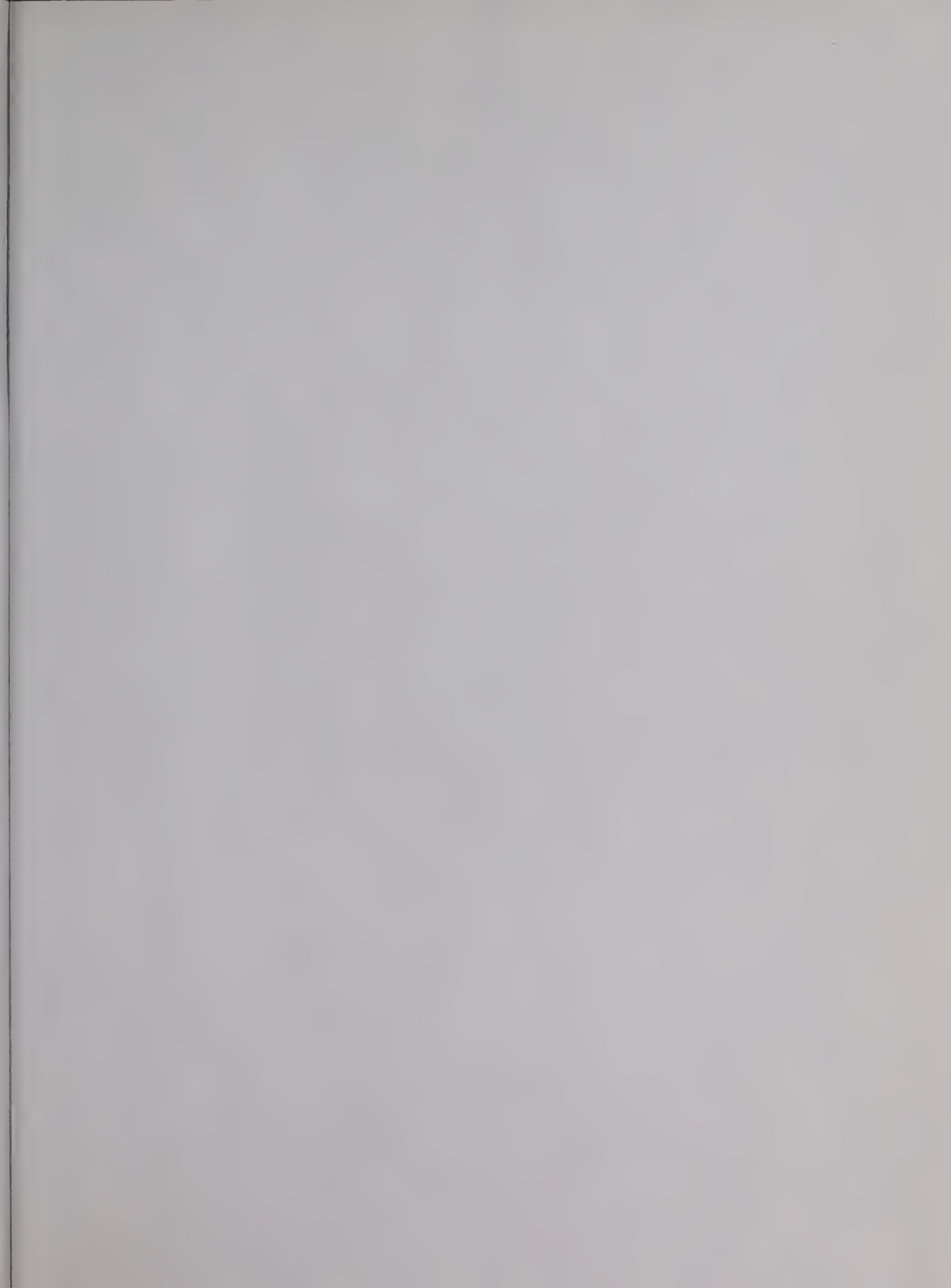
\*Death rates are per 1,000 population.





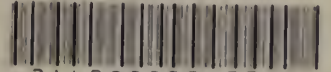








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